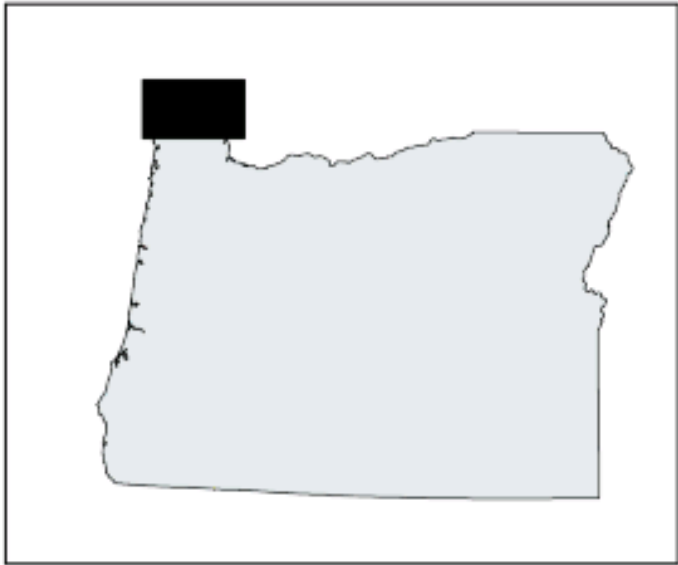




# Catalogs



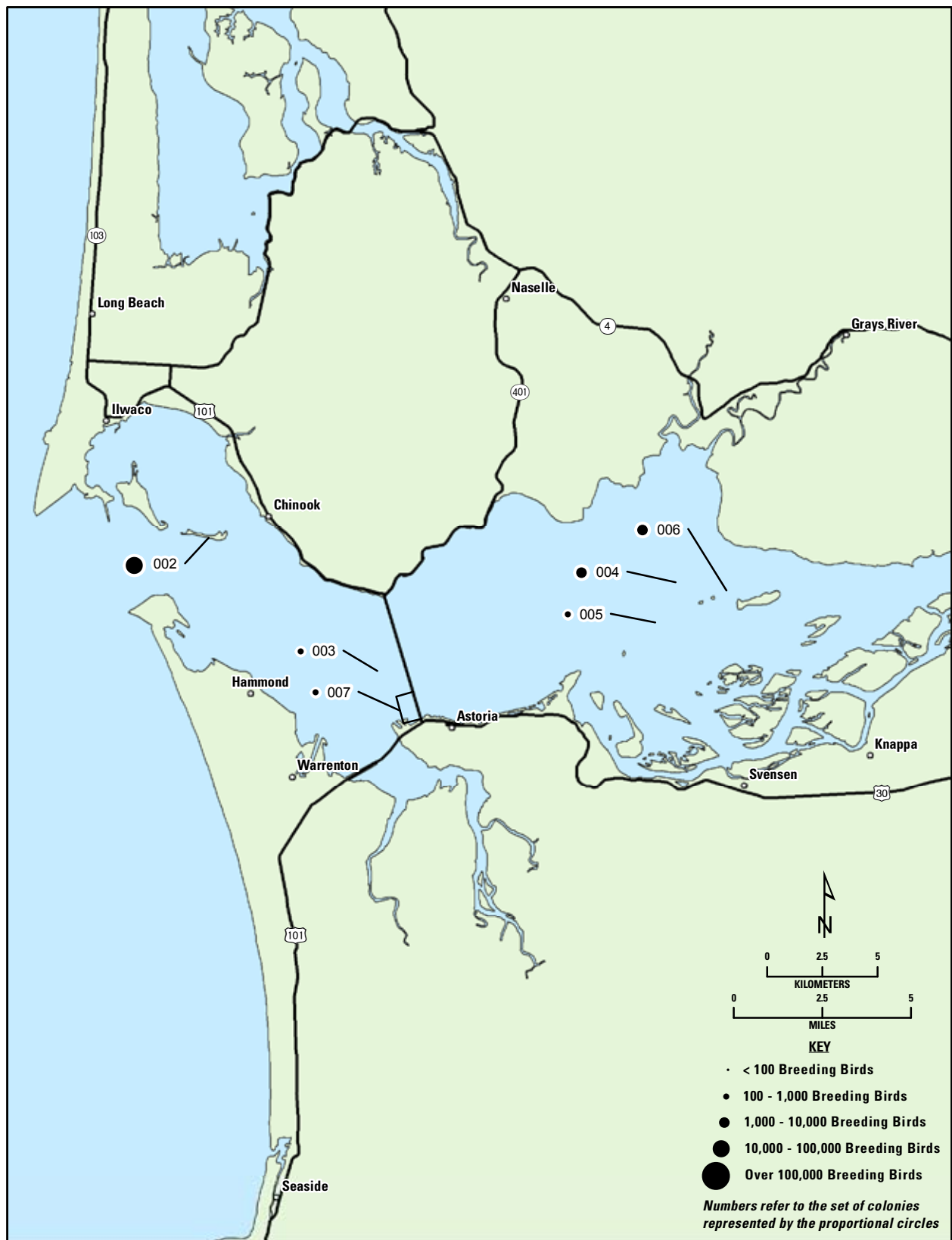
## 195 Hoquiam

The map on the facing page is an index to the locations and relative sizes of Oregon seabird colonies within map 195, Hoquiam, located in the Columbia River estuary. On the pages following this map, all colonies are listed sequentially and a detailed map of each is provided. Colony 195-001 (Ellen Sands Island) is not included in this catalog because it is located in Willapa Bay, Washington.

Numbers of breeding seabirds will vary from year to year. Below are the most recent estimates of breeding seabirds within this region:

Double-crested Cormorant	26,000
Brandt's Cormorant	194
Pelagic Cormorant	284
Ring-billed Gull	400
Western/Glaucous-winged Gull	16,000
Caspian Tern	19,000
Pigeon Guillemot	14
<b>TOTAL</b>	<b>61,900</b>

## Area Map 195—Hoquiam



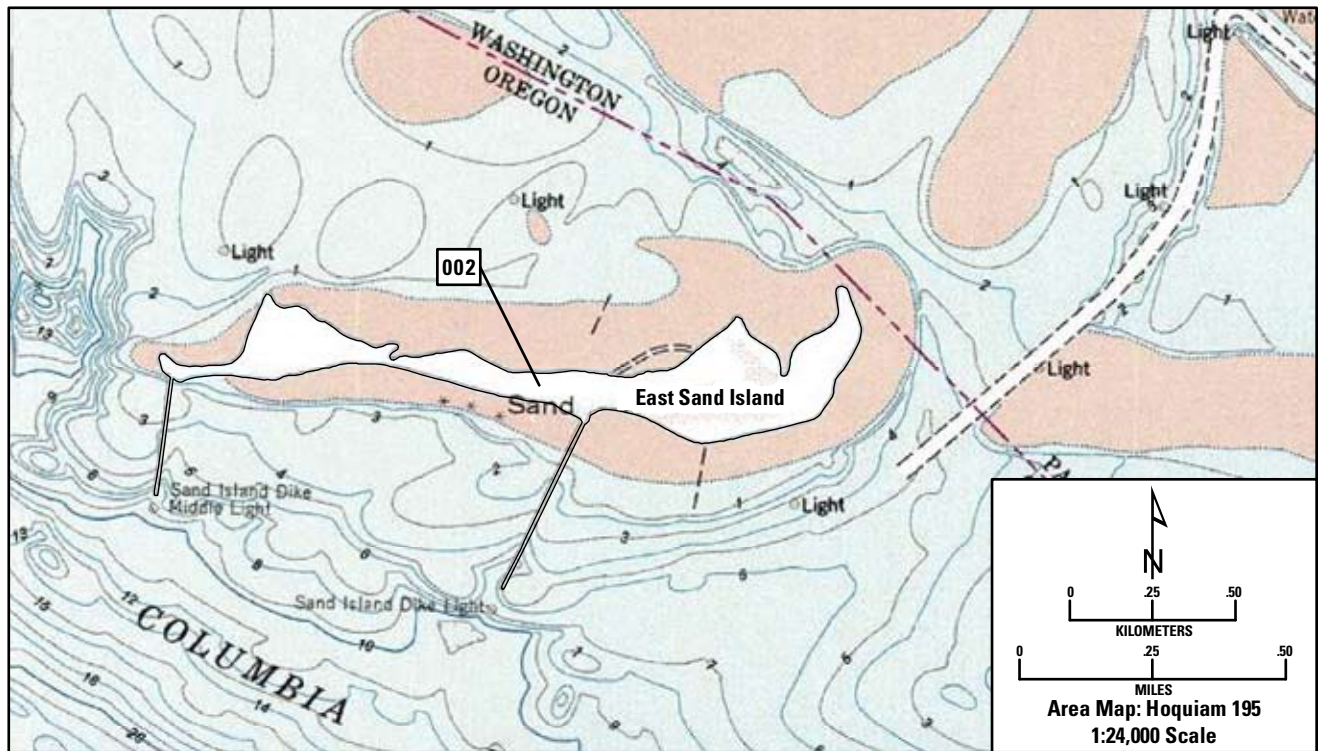
**Area Map: 195 (Hoquiam)**  
**Site Number: 002**

**Colony Number: 195-002**  
**Clatsop County**

**East Sand Island**  
**46° 15' 44" N, 123° 58' 53" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Double-crested Cormorant	24,960	12,480		N	2	Roby/Collis/Lyons/Fischer	5/17/2004	AP	W	1	42	
Brandt's Cormorant	194	97		N	2	Roby/Collis/Lyons/Myers	6/18/2003	B	W	2	42	
Ring-billed Gull	400	200		N	2	Roby/Collis/Lyons	5/21/2001	AP	Y	3	42	
West./Glaucous-winged Gull	12,066		12,066	B	L	Roby/Collis/Lyons	5/21/2001	AP	W	3	42	
Caspian Tern	19,004		15,355	B	1.24	Roby/Collis/Lyons/Fischer	5/17/2004	AP	W	1	42	
Pigeon Guillemot	14		14	B	L	Strong/Jaques	6/1/2000	B	W	3	43	
Double-crested Cormorant	21,292	10,646		N	2	Roby/Collis/Lyons/Myers	6/11/2003	AP	W	1	42	
Double-crested Cormorant	20,460	10,230		N	2	Roby/Collis/Lyons/Myers	5/21/2002	AP	W	1	42	
Double-crested Cormorant	16,240	8,120		N	2	Roby/Collis/Lyons/Anderson	5/21/2001	AP	W	1	42	
Double-crested Cormorant	14,324	7,162		N	2	Roby/Collis/Lyons/Anderson	5/31/2000	AP	W	1	42	
Double-crested Cormorant	13,122	6,561		N	2	Roby/Collis/Craig/Lyons	5/29/1999	AP	W	1	42	
Double-crested Cormorant	12,570	6,285		N	2	Roby/Collis/Craig	5/28/1998	AP	W	1	42	
Double-crested Cormorant	10,046	5,023		N	2	Roby/Collis/Craig	6/2/1997	AP	W	1	42	
Double-crested Cormorant	5,356		5,356	B	L	Roby/Collis	6/12/1996	AP	W	3	42	
Double-crested Cormorant	182	91		N	2	Bell	6/11/1989	C	W	1	41	
Brandt's Cormorant	172	86		N	2	Roby/Collis/Lyons/Myers	6/25/2002	B	W	2	42	
Brandt's Cormorant	44	22		N	2	Strong/Jaques	6/1/2000	B	W	2	43	
Ring-billed Gull	250	125		N	2	Roby/Collis/Lyons	5/31/2000	AP	Y	3	42	
West./Glaucous-winged Gull	9,523		9,523	B	L	Roby/Collis/Lyons	5/31/2000	AP	W	3	42	
West./Glaucous-winged Gull	7,791		7,791	B	L	Roby/Collis/Craig/Lyons	5/29/1999	AP	W	3	42	
West./Glaucous-winged Gull	5,496		5,496	B	L	Roby/Collis/Craig	5/28/1998	AP	W	3	42	
West./Glaucous-winged Gull	7,106		7,106	B	L	Roby/Collis/Craig	6/2/1997	AP	W	3	42	
West./Glaucous-winged Gull	6,775		6,775	B	L	Roby/Collis	6/12/1996	AP	W	3	42	
West./Glaucous-winged Gull	1,760	880		N	2	Bell	6/11/1989	C	W	2	41	
West./Glaucous-winged Gull	1,240	620		N	2	Manuwal/Herman	6/21/1977	C	Z	3	36	
Caspian Tern	16,650		12,613	B	1.32	Roby/Collis/Lyons/Myers	5/23/2003	AP	W	1	42	
Caspian Tern	19,866		13,970	B	1.42	Roby/Collis/Lyons/Myers	5/21/2002	AP	W	1	42	
Caspian Tern	17,964		14,581	B	1.23	Roby/Collis/Lyons	5/21/2001	AP	W	1	42	
Caspian Tern	17,026		11,443	B	1.49	Roby/Collis/Lyons	5/31/2000	AP	W	1	42	
Caspian Tern	1,094		1,195	B	0.92	Roby/Collis/Craig/Lyons	5/29/1999	AP	W	1	42	
Caspian Tern	0		0	B	L	Roby/Collis/Craig	5/28/1998	AP	W	1	42	
Caspian Tern	0		0	B	L	Roby/Collis/Craig	6/2/1997	AP	W	1	42	
Caspian Tern	0		0	B	L	Roby/Collis	6/12/1996	AP	W	1	42	

*Map on page 27*



*East Sand Island 195-002*

*Columbia Bird Research and Bonneville Power Administration*



**Area Map: 195 (Hoquiam)**  
**Site Number: 003**

**Colony Number: 195-003**  
**Clatsop County**

**"Desdemona Sands Pilings"**  
**46° 12' 35" N, 123° 52' 35" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Double-crested Cormorant	260	130		N	2	Roby/Collis/Craig	6/2/1997	AP	W	3	42	
Double-crested Cormorant	80	40		N	2	Lowe	9/13/1991	A	Y	2	2	
Double-crested Cormorant	34	17		N	2	Clark/Marocchini	5/22/1991	C	W	1	40	
Double-crested Cormorant	80	40		N	2	Lowe	9/13/1990	A	W	2	2	

*Map on page 29*

**Area Map: 195 (Hoquiam)**  
**Site Number: 004**

**Colony Number: 195-004**  
**Clatsop County**

**Rice Island**  
**46° 15' 3" N, 123° 42' 10" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Double-crested Cormorant	422	211		N	2	Roby/Collis/Lyons/Myers	6/16/2003	A	W	2	42	
West./Glaucous-winged Gull	2,449		2,449	B	L	Roby/Collis/Lyons	5/21/2001	AP	W	3	42	
Caspian Tern	0	0		B	L	Roby/Collis/Lyons	5/21/2001	A	W	1	42	
Double-crested Cormorant	100	50		N	2	Roby/Collis/Lyons/Myers	8/5/2002	B	W	1	42	
Double-crested Cormorant	300	150		N	2	Roby/Collis/Lyons	5/21/2001	A	W	2	42	
Double-crested Cormorant	0	0	0	B	L	Roby/Collis/Lyons/Anderson	5/31/2000	A	W	1	42	
Double-crested Cormorant	0	0	0	B	L	Roby/Collis/Craig/Lyons	5/29/1999	A	W	1	42	
Double-crested Cormorant	1,590	795		N	2	Roby/Collis/Craig	5/28/1998	AP	W	1	42	
Double-crested Cormorant	2,282	1,141		N	2	Roby/Collis/Craig	6/2/1997	AP	W	1	42	
Double-crested Cormorant	636		636	B	L	Roby/Collis	6/12/1996	AP	W	3	42	
Double-crested Cormorant	1,682	841		N	2	Clark/Bottorff/Miller/Atkinson	5/23/1991	C	W	1	40	
Double-crested Cormorant	1,522	761		N	2	Clark	5/22/1990	C	W	1	40	
West./Glaucous-winged Gull	941		941	B	L	Roby/Collis/Craig/Lyons	5/29/1999	AP	W	3	42	
West./Glaucous-winged Gull	827		827	B	L	Roby/Collis/Craig	5/28/1998	AP	W	4	42	
West./Glaucous-winged Gull	1,583		1,583	B	L	Roby/Collis/Craig	6/2/1997	AP	W	4	42	
West./Glaucous-winged Gull	1,046		1,046	B	L	Roby/Collis	6/12/1996	AP	W	3	42	
Caspian Tern	1,176		2,070	B	0.57	Roby/Collis/Lyons	5/31/2000	A	W	2	42	
Caspian Tern	16,656		13,742	B	1.21	Roby/Collis/Craig/Lyons	5/29/1999	AP	W	1	42	
Caspian Tern	17,532		12,381	B	1.42	Roby/Collis/Craig	5/28/1998	AP	W	1	42	
Caspian Tern	14,268		9,773	B	1.46	Roby/Collis/Craig	6/2/1997	AP	W	1	42	
Caspian Tern	8,148		8,148	B	L	Roby/Collis	6/12/1996	AP	W	3	42	
Caspian Tern	6,000	3,000	6,251	N	2	Atkinson	6/17/1991	AP	W	2	40	
Caspian Tern	5,200	2,600	5,626	N	2	Atkinson	6/7/1988	AP	W	1	40	
Caspian Tern	2,400	1,200	2,495	N	2	Atkinson	6/1/1987	C	W	3	40	

*Map on page 31*



**Area Map: 195 (Hoquiam)**  
**Site Number: 005**

**Colony Number: 195-005**  
**Clatsop County**

**"Miller Sands Channel Markers"**  
**46° 14' 3" N, 123° 42' 51" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Double-crested Cormorant	344	172		N	2	Roby/Collis/Lyons/Myers	6/23/2003	B	W	1	42
Double-crested Cormorant	258	129		N	2	Roby/Collis/Lyons/Myers	8/5/2002	B	W	2	42
Double-crested Cormorant	128	64		N	2	Roby/Collis/Craig	6/2/1997	AP	W	1	42

*Map on page 31*

**Area Map: 195 (Hoquiam)**  
**Site Number: 006**

**Colony Number: 195-006**  
**Clatsop County**

**"Miller Sands Spit"**  
**46° 14' 54" N, 123° 40' 22" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	1,493		1,493	B	L	Roby/Collis/Lyons	5/21/2001	AP	W	3	42
Caspian Tern	0	0	0	B	L	Roby/Collis/Lyons	5/21/2001	AP	W	1	42
West./Glaucous-winged Gull	2,013		2,013	B	L	Roby/Collis/Craig/Lyons	5/29/1999	AP	W	3	42
West./Glaucous-winged Gull	742		742	B	L	Roby/Collis/Craig	5/28/1998	AP	W	4	42
West./Glaucous-winged Gull	1,268		1,268	B	L	Roby/Collis/Craig	6/2/1997	AP	W	3	42
Caspian Tern	0	0	0	B	L	Roby/Collis/Lyons	5/31/2000	AP	W	1	42
Caspian Tern	0	0	0	B	L	Roby/Collis/Craig/Lyons	5/29/1999	AP	W	1	42
Caspian Tern	48	24		N	2	Roby/Collis/Craig	5/28/1998	C	W	1	42
Caspian Tern	0	0	0	B	L	Roby/Collis/Craig	6/2/1997	AP	W	1	42

*Map on page 31*

**Area Map: 195 (Hoquiam)**  
**Site Number: 007**

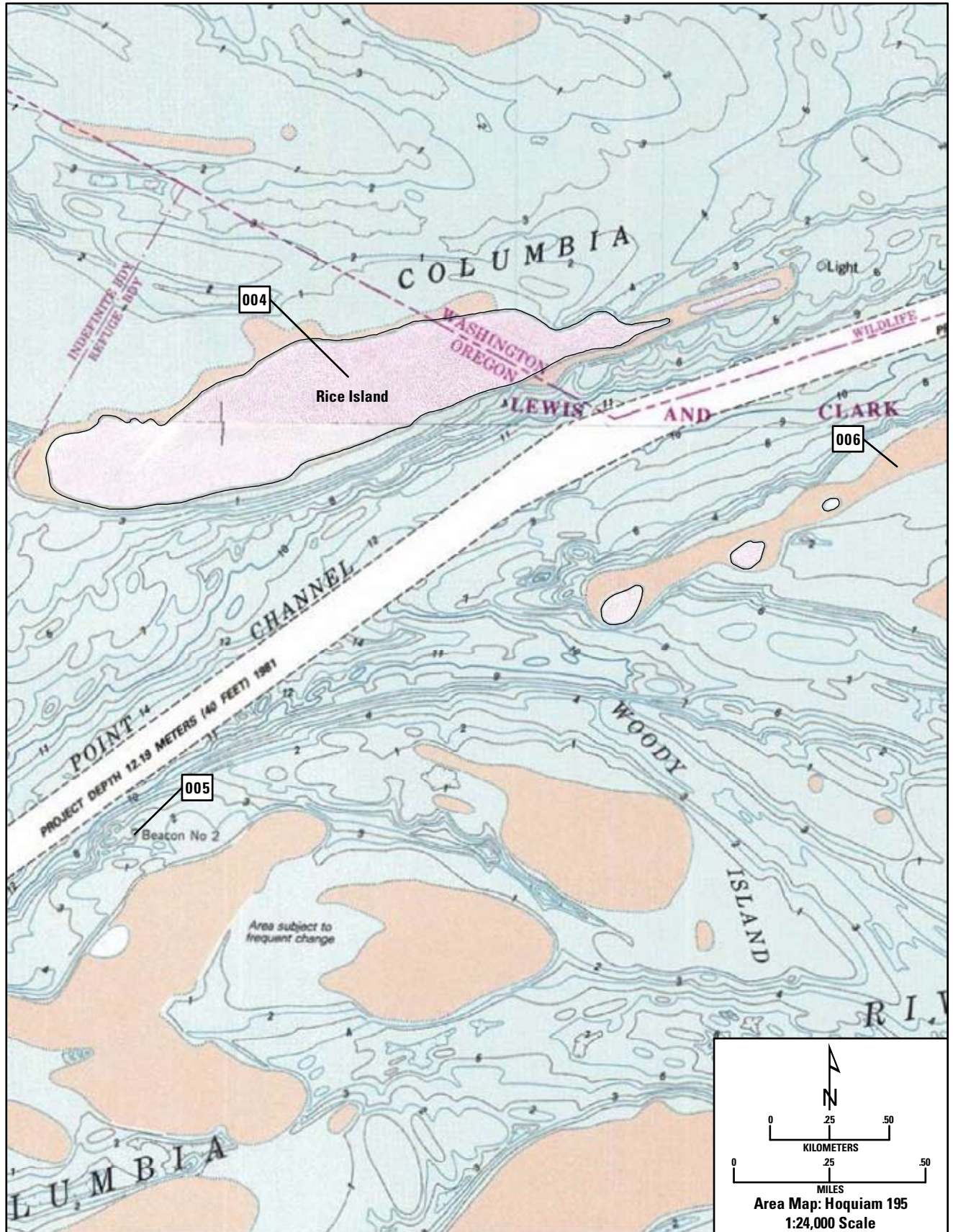
**Colony Number: 195-007**  
**Clatsop County**

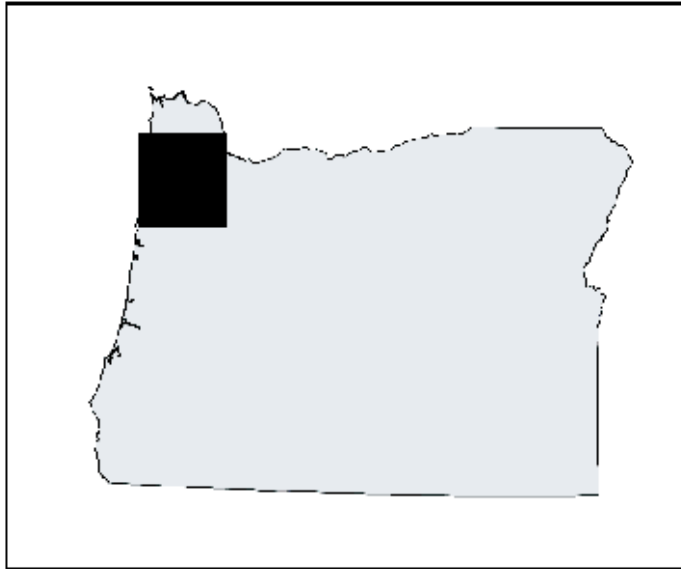
**Astoria-Megler Bridge**  
**46° 11' 46" N, 123° 51' 9" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	284	142		N	2	Fischer	6/26/2003	B	W	1	44
Pelagic Cormorant	184	92		N	2	Fischer	6/10/2002	B	W	1	44
Pelagic Cormorant	168	84		N	2	Lyons	5/24/2001	B	W	1	44
Pelagic Cormorant	6	3		N	2	Craig	6/17/1999	B	W	1	44

*Map on page 29*







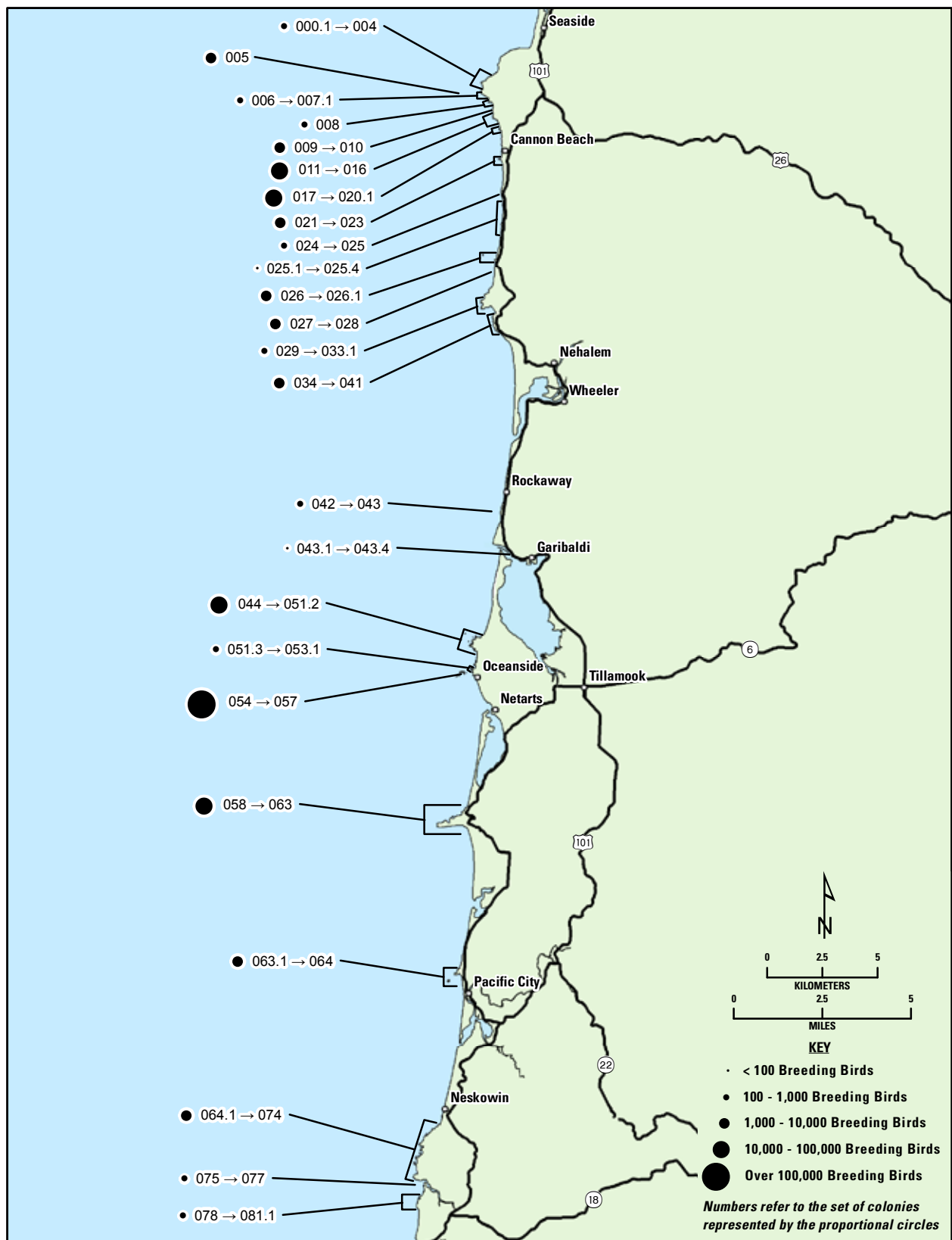
## 219 Vancouver

The map on the facing page is an index to the locations and relative sizes of seabird colonies within map 219, Vancouver, located along the northern Oregon coast. To reduce the complexity of this index, adjacent colonies are grouped together and the individual colonies in each group are indicated by the inclusive site numbers, separated by an arrow. 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 most recent estimates of breeding seabirds within this region:

Fork-tailed Storm-Petrel	+
Leach's Storm-Petrel	26,100
Double-crested Cormorant	1,575
Brandt's Cormorant	9,090
Pelagic Cormorant	2,172
Black Oystercatcher	125
Western/Glaucous-winged Gull	7,145
Common Murre	316,790
Pigeon Guillemot	1,479
Cassin's Auklet	+
Rhinoceros Auklet	+
Tufted Puffin	3,880
<b>TOTAL</b>	<b>368,370</b>

## Area Map 219—Vancouver





**Area Map: 219 (Vancouver)**  
**Site Number: 000.1**

**Colony Number: 219-000.1**  
**Clatsop County**

**"Tillamook Head North Point"**  
**45° 57' 4" N, 123° 59' 8" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/16/2003	B	W	1	3	
Pigeon Guillemot	40		40	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Pelagic Cormorant	10	5		N	2	Lowe/Pitkin	7/16/1997	B	W	1	2	
Pelagic Cormorant	4	2		N	2	Lowe/Pitkin	7/13/1993	B	W	1	2	
Pigeon Guillemot	50		50	B	L	Lowe/Pitkin	7/16/1997	B	W	3	2	
Pigeon Guillemot	24		24	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2	

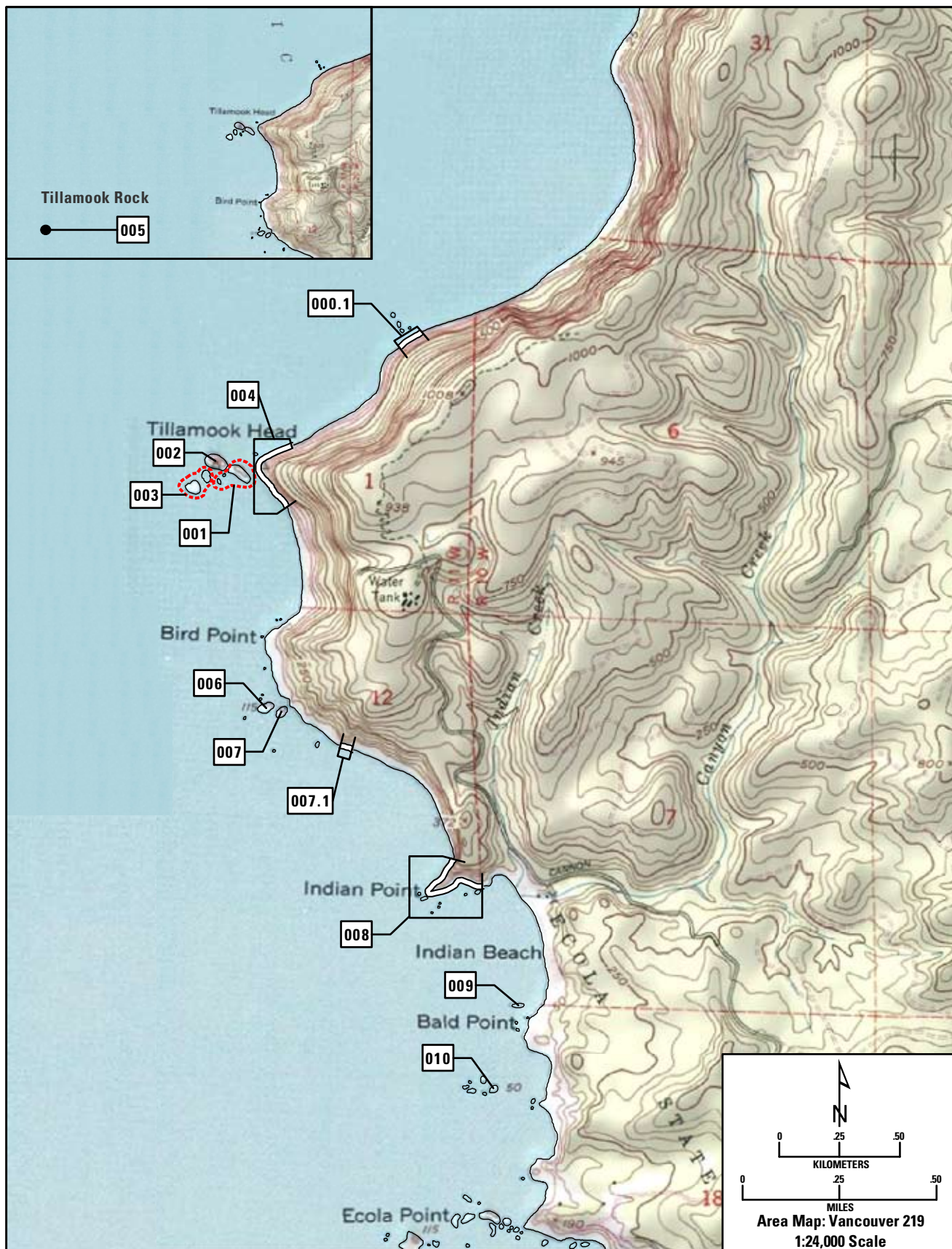
*Map on page 35*

**Area Map: 219 (Vancouver)**  
**Site Number: 001**

**Colony Number: 219-001 "Tillamook Head Rocks" (Eastern Rocks)**  
**Clatsop County**  
**45° 56' 46" N, 123° 59' 42" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/16/2003	B	W	1	3	
Brandt's Cormorant	10	5		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Common Murre	13		8	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2	
Pigeon Guillemot	17		17	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Pelagic Cormorant	2	1		N	2	Lowe/Anderson	6/8/1988	B	W	1	2	
Pelagic Cormorant	2	1		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1	
Brandt's Cormorant	X			O	L	Lowe/Pitkin	7/16/1997	B	X	4	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/24/1993	AP	W	1	2	
Brandt's Cormorant	156	78		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
West./Glaucous-winged Gull	2	1		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1	
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2	
Pigeon Guillemot	5		5	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1	

*Map on page 35*



**Area Map: 219 (Vancouver)**  
**Site Number: 002**

**Colony Number: 219-002 "Tillamook Head Rocks" (Northern Rock)**  
**Clatsop County**  
**45° 56' 47" N, 123° 59' 45" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Brandt's Cormorant	302	151		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	
West./Glaucous-winged Gull	12	6		N	2	Lowe/Anderson	6/8/1988	B	W	1	2	
Common Murre	179		107	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Pigeon Guillemot	24		24	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Brandt's Cormorant	96	48		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	460	230		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2	
Brandt's Cormorant	1,082	541		N	2	Lowe/Pitkin	6/10/1994	AP	W	1	2	
Brandt's Cormorant	600	300		N	2	Lowe/Pitkin	6/24/1993	AP	W	1	2	
Brandt's Cormorant	6	3		N	2	Lowe/Naughton	6/9/1989	AP	W	1	2	
Brandt's Cormorant	802	401		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	750	375		N	2	Pitman	6/22/1979	AP	W	1	1	
Common Murre	17		10	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	112		67	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2	
Common Murre	179		107	B	1.67	Lowe/Pitkin	6/10/1994	AP	W	2	2	
Common Murre	12		7	B	1.67	Lowe/Pitkin	6/24/1993	AP	W	2	2	
Common Murre	67		40	B	1.67	Lowe/Anderson	6/8/1988	B	W	2	2	
Common Murre	167		100	B	1.67	Pitman	6/22/1979	AP	W	2	1	
Pigeon Guillemot	34		34	B	L	Lowe/Pitkin	7/16/1997	B	W	3	2	
Pigeon Guillemot	5		5	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2	
Pigeon Guillemot	10		10	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1	

*Map on page 35*

**Area Map: 219 (Vancouver)**  
**Site Number: 003**

**Colony Number: 219-003**  
**Clatsop County**

**"Tillamook Head Rocks" (Southwestern Rocks)**  
**45° 56' 44" N, 123° 59' 49" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Brandt's Cormorant	18	9		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Common Murre	199		119	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2
Pigeon Guillemot	32		32	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Brandt's Cormorant	66	33		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2
Brandt's Cormorant	222	111		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2
Brandt's Cormorant	34	17		N	2	Lowe/Pitkin	6/10/1994	AP	W	1	2
Brandt's Cormorant	136	68		N	2	Lowe/Pitkin	6/24/1993	AP	W	1	2
Brandt's Cormorant	60	30		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Brandt's Cormorant	380	190		N	2	Pitman	6/22/1979	AP	W	2	1
West./Glaucous-winged Gull	8	4		N	2	Pitman/Varoujean	6/10/1979	B	W	2	1
Common Murre	7		4	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2
Common Murre	197		118	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2
Common Murre	12		7	B	1.67	Lowe/Pitkin	6/10/1994	AP	W	2	2
Common Murre	289		173	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2
Pigeon Guillemot	8		8	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2
Pigeon Guillemot	5		5	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1

*Map on page 35*

**Area Map: 219 (Vancouver)**  
**Site Number: 004**

**Colony Number: 219-004**  
**Clatsop County**

**"Tillamook Head Point"**  
**45° 56' 46" N, 123° 59' 37" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/16/2003	B	W	1	3
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Pigeon Guillemot	16		16	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Pelagic Cormorant	50	25		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/24/1993	AP	W	1	2
Brandt's Cormorant	48	24		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
West./Glaucous-winged Gull	4	2		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1
Pigeon Guillemot	15		15	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2
Pigeon Guillemot	47		47	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1

*Map on page 35*

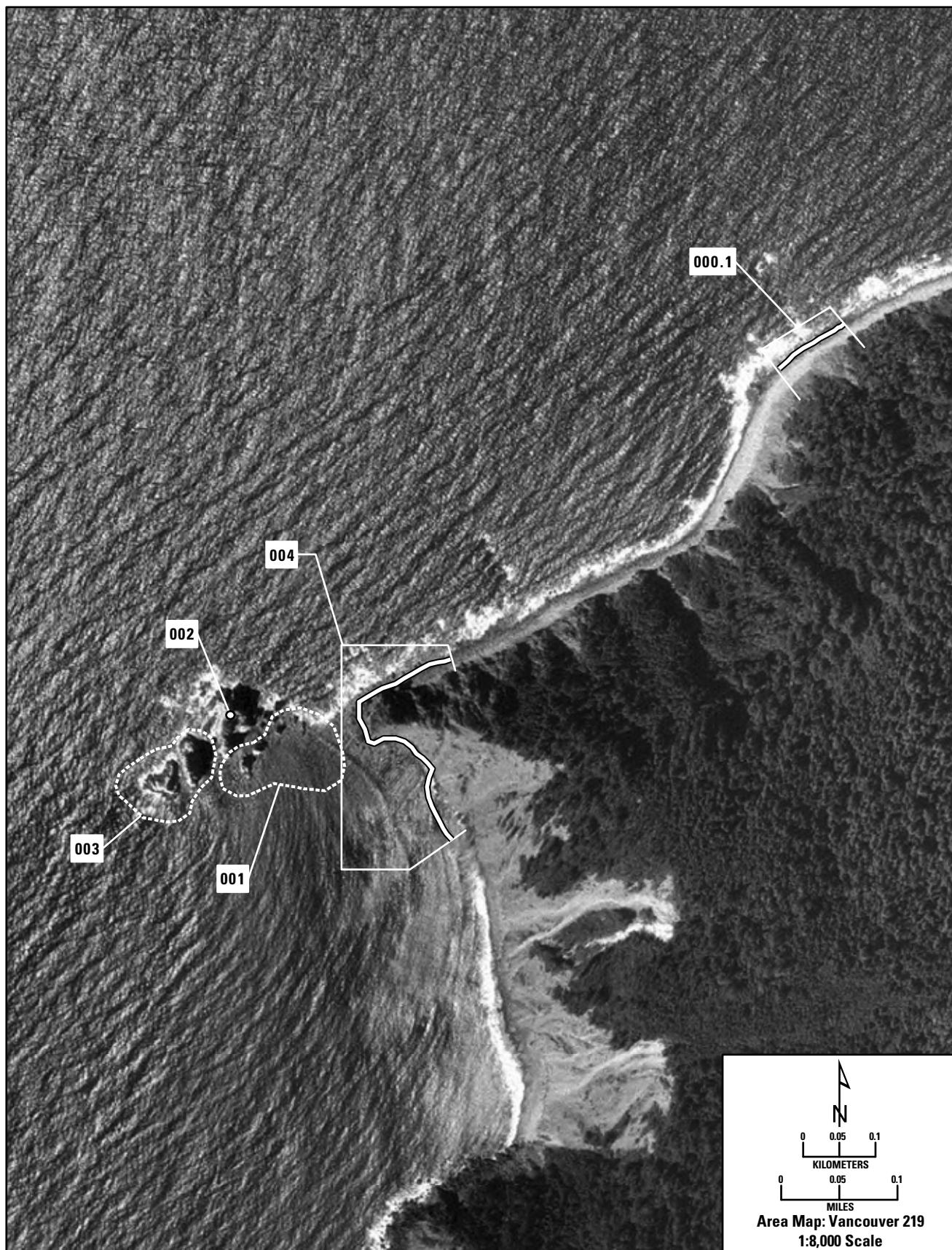
**Area Map: 219 (Vancouver)**  
**Site Number: 001-004**

**Colony Number: 219-001C**  
**Clatsop County**

**"Tillamook Head Complex"**  
**45° 56' 45" N, 123° 59' 40" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	175		175	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	900		900	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	500		500	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	850		850	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4
Unidentified Cormorant	800		800	B	L	Glahn	6/18/1970	A	T	3	4
Unidentified Cormorant	300		300	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4
Unidentified Cormorant	300		300	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
Unidentified Cormorant	100		100	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
Unidentified Cormorant	500		500	B	L	Marshall/Glahn	6/24/1966	A	T	3	4
Unidentified Cormorant	200		200	B	L	Marshall/Glahn	7/9/1964	A	T	3	4
Unidentified Cormorant	800		800	B	L	Marshall/Glahn	5/14/1963	A	T	3	4
West./Glaucous-winged Gull	30		30	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	50		50	B	L	USFWS	6/26/1972	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	Zeilemaker/Glahn	6/21/1971	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Glahn	6/18/1970	A	W	1	4
West./Glaucous-winged Gull	X			O	L	Rodgers/Glahn	7/1/1969	A	X	4	4
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/21/1968	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/27/1967	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Marshall/Glahn	6/24/1966	A	W	1	4
Common Murre	0		0	B	L	USFWS	6/6/1977	A	W	3	4
Common Murre	0		0	B	L	USFWS	June/1976	A	W	3	4
Common Murre	0		0	B	L	USFWS	6/28/1975	A	W	3	4
Common Murre	0		0	B	L	USFWS	7/12/1974	A	W	3	4
Common Murre	0		0	B	L	USFWS	6/29/1973	A	W	3	4
Common Murre	0		0	B	L	USFWS	6/26/1972	A	W	3	4
Common Murre	0		0	B	L	Zeilemaker/Glahn	6/21/1971	A	W	3	4
Common Murre	0		0	B	L	Glahn	6/18/1970	A	W	3	4
Common Murre	0		0	B	L	Rodgers/Glahn	7/1/1969	A	W	3	4
Common Murre	0		0	B	L	Rodgers/Glahn	6/21/1968	A	W	3	4
Common Murre	0		0	B	L	Rodgers/Glahn	6/27/1967	A	W	3	4
Common Murre	0		0	B	L	Marshall/Glahn	6/24/1966	A	W	3	4
Pigeon Guillemot	2		2	B	L	Marshall/Glahn	5/14/1963	A	T	4	4







**Area Map: 219 (Vancouver)**  
**Site Number: 005**

**Colony Number: 219-005**  
**Clatsop County**

**Tillamook Rock**  
**45° 56' 15" N, 124° 1' 8" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Brandt's Cormorant	32	16		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	14	7		N	2	Lowe/Pitkin	6/10/1994	AP	W	2	2
Common Murre	423		253	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3
Pigeon Guillemot	4		4	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Unidentified Cormorant	300		300	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	1,200		1,200	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	150		150	B	L	Glahn	6/18/1970	A	T	3	4
Unidentified Cormorant	50		50	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4
Unidentified Cormorant	800		800	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
Brandt's Cormorant	36	18		N	2	Pitkin/Lowe	6/3/2002	AP	W	1	3
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/6/2001	AP	W	1	3
Brandt's Cormorant	14	7		N	2	Pitkin/Lowe	6/16/2000	AP	W	1	3
Brandt's Cormorant	96	48		N	2	Lowe/Pitkin	6/3/1999	AP	W	1	2
Brandt's Cormorant	426	213		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2
Brandt's Cormorant	716	358		N	2	Lowe/Pitkin	6/4/1996	AP	W	1	2
Brandt's Cormorant	562	281		N	2	Lowe/Pitkin	5/23/1995	AP	W	1	2
Brandt's Cormorant	608	304		N	2	Lowe/Pitkin	6/10/1994	AP	W	1	2
Brandt's Cormorant	568	284		N	2	Lowe/Pitkin	6/24/1993	AP	W	1	2
Brandt's Cormorant	674	337		N	2	Lowe/Riemer	6/2/1992	AP	W	1	2
Brandt's Cormorant	684	342		N	2	Lowe/Naughton	6/5/1991	AP	W	1	2
Brandt's Cormorant	1,070	535		N	2	Lowe/Naughton	6/14/1990	AP	W	1	2
Brandt's Cormorant	784	392		N	2	Lowe/Naughton	6/9/1989	AP	W	1	2
Brandt's Cormorant	436	218		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Brandt's Cormorant	750	375		N	2	Pitman	6/22/1979	AP	W	2	1
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	6/24/1993	AP	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe/Riemer	6/2/1992	AP	X	4	2
West./Glaucous-winged Gull	4	2		N	2	Lowe/Naughton	6/5/1991	AP	W	1	2
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
West./Glaucous-winged Gull	2	1		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	7/12/1974	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	800		800	B	L	USFWS	6/26/1972	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	Glahn	6/18/1970	A	W	1	4
West./Glaucous-winged Gull	X			O	L	Rodgers/Glahn	7/1/1969	A	X	4	4
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/21/1968	A	W	1	4
Common Murre	666		399	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3
Common Murre	37		22	B	1.67	Pitkin/Lowe	6/3/2002	AP	W	2	3
Common Murre	872		522	B	1.67	Pitkin/Lowe	6/6/2001	AP	W	2	3

# Colony 219-005 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Common Murre	6,379		3,820	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2	3
Common Murre	10,366		6,207	B	1.67	Lowe/Pitkin	6/3/1999	AP	W	2	2
Common Murre	0		0	B	L	Lowe/Pitkin	6/8/1998	AP	W	2	2
Common Murre	7,624		4,565	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2
Common Murre	10,615		6,356	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2
Common Murre	12,022		7,199	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2
Common Murre	9,158		5,484	B	1.67	Lowe/Pitkin	6/10/1994	AP	W	2	2
Common Murre	1,015		608	B	1.67	Lowe/Pitkin	6/24/1993	AP	W	2	2
Common Murre	9,572		5,732	B	1.67	Lowe/Riemer	6/2/1992	AP	W	2	2
Common Murre	10,720		6,419	B	1.67	Lowe/Naughton	6/5/1991	AP	W	2	2
Common Murre	10,711		6,414	B	1.67	Lowe/Naughton	6/14/1990	AP	W	2	2
Common Murre	6,102		3,654	B	1.67	Lowe/Naughton	6/9/1989	AP	W	2	2
Common Murre	9,399		5,628	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2
Common Murre	1,086		650	B	1.67	Pitman	6/22/1979	AP	W	2	1
Common Murre	500		500	B	L	USFWS	6/6/1977	A	T	3	4
Common Murre	60		60	B	L	USFWS	June/1976	A	T	3	4
Common Murre	300		300	B	L	USFWS	6/28/1975	A	T	3	4
Common Murre	450		450	B	L	USFWS	7/12/1974	A	T	3	4
Common Murre	0		0	B	L	USFWS	6/26/1972	A	W	3	4
Common Murre	0		0	B	L	Glahn	6/18/1970	A	W	3	4
Common Murre	0		0	B	L	Rodgers/Glahn	7/1/1969	A	W	3	4
Common Murre	0		0	B	L	Rodgers/Glahn	6/21/1968	A	W	3	4
Pigeon Guillemot	10		10	B	L	Lowe/Pitkin	7/16/1997	B	W	3	2
Pigeon Guillemot	7		7	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2

Map on page 35



Tillamook Rock (219-005) July 16, 1997

David S. Pitkin



*"Tillamook Head Rocks" (219-001 to 219-003) June 22, 1979*

*Robert L. Pitman*



*Tillamook Rock (219-005) June 4, 1996*

*David S. Pitkin*

**Area Map: 219 (Vancouver)**  
**Site Number: 006**

**Colony Number: 219-006**  
**Clatsop County**

**"Bald Mountain Rock"**  
**45° 56' 14" N, 123° 59' 35" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/16/2003	B	W	1	3
Brandt's Cormorant	32	16		N	2	Pitkin/Ledig	6/12/2004	AP	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Pigeon Guillemot	12		12	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Pelagic Cormorant	12	6		N	2	Lowe/Pitkin	7/16/1997	B	W	2	2
Pelagic Cormorant	0	0		N	L	Lowe/Naughton	6/9/1989	AP	W	1	2
Pelagic Cormorant	2	1		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Brandt's Cormorant	40	20		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3
Brandt's Cormorant	164	82		N	2	Pitkin/Lowe	6/3/2002	AP	W	1	3
Brandt's Cormorant	96	48		N	2	Pitkin/Lowe	6/16/2000	AP	W	1	3
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/3/1999	AP	W	1	2
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/8/1998	AP	W	1	2
Brandt's Cormorant	120	60		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	5/25/1996	AP	W	1	2
Brandt's Cormorant	104	52		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/10/1994	AP	W	1	2
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/24/1993	AP	W	1	2
Brandt's Cormorant	0	0		N	L	Lowe/Riemer	6/2/1992	AP	W	1	2
Brandt's Cormorant	152	76		N	2	Lowe/Naughton	6/5/1991	AP	W	1	2
Brandt's Cormorant	0	0		N	L	Lowe/Naughton	6/14/1990	AP	W	1	2
Brandt's Cormorant	0	0		N	L	Lowe/Naughton	6/9/1989	AP	W	1	2
Brandt's Cormorant	96	48		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Brandt's Cormorant	66	33		N	2	Pitman	6/22/1979	AP	W	2	1
Pigeon Guillemot	17		17	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2
Pigeon Guillemot	5		5	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1

*Map on page 35*

**Area Map: 219 (Vancouver)**  
**Site Number: 007**

**Colony Number: 219-007**  
**Clatsop County**

**"Bald Mountain Headland"**  
**45° 56' 14" N, 123° 59' 32" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Brandt's Cormorant	302	151		N	2	Pitkin/Ledig	6/12/2004	AP	W	1	3	
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson	6/8/1988	B	W	1	2	
Common Murre	5		3	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3	
Pigeon Guillemot	17		17	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Black Oystercatcher	1		1	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/3/2002	AP	W	1	3	
Brandt's Cormorant	260	130		N	2	Pitkin/Lowe	6/16/2000	AP	W	1	3	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/3/1999	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	288	144		N	2	Lowe/Pitkin	6/8/1997	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	5/25/1996	AP	W	1	2	
Brandt's Cormorant	94	47		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/24/1993	A	W	1	2	
Brandt's Cormorant	586	293		N	2	Lowe/Riemer	6/2/1992	AP	W	1	2	
Brandt's Cormorant	0	0		U	L	Lowe/Naughton	6/14/1990	AP	W	1	2	
Brandt's Cormorant	362	181		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	200	100		N	2	Pitman	6/22/1979	AP	W	2	1	
Common Murre	0		0	B	L	Lowe/Pitkin	6/3/1999	AP	W	2	2	
Common Murre	0		0	B	L	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Common Murre	0		0	B	L	Lowe/Naughton	6/14/1990	AP	W	2	2	
Common Murre	17		10	B	1.67	Pitman/Varoujean	6/10/1979	B	W	2	1	
Common Murre	0		0	B	L	USFWS	6/6/1977	A	W	3	4	
Common Murre	0		0	B	L	USFWS	6/1/1976	A	W	3	4	
Common Murre	0		0	B	L	USFWS	6/28/1975	A	W	3	4	
Common Murre	0		0	B	L	USFWS	7/12/1974	A	W	3	4	
Common Murre	0		0	B	L	USFWS	6/29/1973	A	W	3	4	
Common Murre	0		0	B	L	USFWS	6/26/1972	A	W	3	4	
Pigeon Guillemot	10		10	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1	

*Map on page 35*

**Area Map: 219 (Vancouver)**  
**Site Number: 006-007**

**Colony Number: 219-006C**  
**Clatsop County**

**"Bald Mountain Rocks Complex"**  
**45° 56' 14" N, 123° 59' 34" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	20		20	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	230		230	B	L	USFWS	6/26/1972	A	T	3	4
West./Glaucous-winged Gull	10		10	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4

**Area Map: 219 (Vancouver)**  
**Site Number: 007.1**

**Colony Number: 219-007.1**  
**Clatsop County**

**"Unnamed Colony"**  
**45° 56' 9" N, 123° 59' 19" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/16/2003	B	W	1	3
Pigeon Guillemot	5		5	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Pelagic Cormorant	10	5		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2

*Map on page 35*



**Area Map: 219 (Vancouver)**  
**Site Number: 008**

**Colony Number: 219-008**  
**Clatsop County**

**Indian Point**  
**45° 55' 50" N, 123° 59' 2" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Pelagic Cormorant	88	44		N	2	Pitkin/Wells	7/16/2003	B	W	1	3	
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	6/8/1988	B	W	1	2	
Pigeon Guillemot	84		84	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Black Oystercatcher	1		1	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Pelagic Cormorant	36	18		N	2	Lowe/Pitkin	7/16/1997	B	W	1	2	
Pelagic Cormorant	4	2		N	2	Lowe/Pitkin	7/13/1993	B	W	1	2	
Pelagic Cormorant	4	2		N	2	Lowe/Anderson	6/8/1988	B	W	1	2	
Pelagic Cormorant	30	15		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1	
West./Glaucous-winged Gull	2	1		N	2	Lowe/Pitkin	7/13/1993	B	W	1	2	
Pigeon Guillemot	22		22	B	L	Lowe/Pitkin	7/16/1997	B	W	3	2	
Pigeon Guillemot	15		15	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2	
Pigeon Guillemot	45		45	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1	
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2	
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1	

*Map on page 35*

**Area Map: 219 (Vancouver)**  
**Site Number: 009**

**Colony Number: 219-009**  
**Clatsop County**

**Submarine Rock**  
**45° 55' 35" N, 123° 58' 46" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3	
West./Glaucous-winged Gull	16	8		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Black Oystercatcher	2		2	B	L	Lowe/Anderson	6/4/1988	AP	W	3	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/10/1994	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/24/1993	A	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe	6/5/1991	AP	W	1	2	
Brandt's Cormorant	36	18		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
West./Glaucous-winged Gull	2	1		N	2	Lowe/Pitkin	7/16/1997	B	W	1	2	
West./Glaucous-winged Gull	2		2	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2	
West./Glaucous-winged Gull	2	1		N	2	Pitman/Varoujean	6/10/1979	B	W	2	1	
West./Glaucous-winged Gull	42	21		N	2	Pitman/Varoujean	6/10/1979	B	W	2	1	

*Map on page 35*

**Area Map: 219 (Vancouver)**  
**Site Number: 010**

**Colony Number: 219-010**  
**Clatsop County**

**"Unnamed Colony"**  
**45° 55' 23" N, 123° 58' 50" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Pelagic Cormorant	14	7		N	2	Pitkin/Wells	7/16/2003	B	W	1	3	
Brandt's Cormorant	0	0		N	L	Pitkin/Ledig	6/12/2004	AP	W	1	3	
West./Glaucous-winged Gull	30	15		N	2	Lowe/Anderson	6/8/1988	B	W	1	2	
Common Murre	2,462		1,474	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3	
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Brandt's Cormorant	54	27		N	2	Lowe/Pitkin	6/3/1999	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	28	14		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	94	47		B	L	Lowe/Pitkin	6/21/1995	AP	W	3	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/10/1994	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/24/1993	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Naughton	6/5/1991	AP	W	1	2	
Brandt's Cormorant	306	153		N	2	Lowe/Naughton	6/14/1990	AP	W	1	2	
Brandt's Cormorant	4	2		N	2	Lowe/Naughton	6/9/1989	AP	W	1	2	
Brandt's Cormorant	36	18		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
West./Glaucous-winged Gull	10	5		N	2	Lowe/Pitkin	7/13/1993	B	W	1	2	
West./Glaucous-winged Gull	40	20		N	2	Pitman/Varoujean	6/10/1979	B	W	2	1	
Common Murre	2,782		1,666	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3	
Common Murre	2,076		1,243	B	1.67	Pitkin/Lowe	6/3/2002	AP	W	2	3	
Common Murre	2,662		1,594	B	1.67	Pitkin/Lowe	6/6/2001	AP	W	2	3	
Common Murre	2,315		1,386	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2	3	
Common Murre	1,500		898	B	1.67	Lowe/Pitkin	6/3/1999	AP	W	2	2	
Common Murre	220		132	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Common Murre	716		429	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	1,055		632	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Common Murre	215		129	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2	
Common Murre	267		160	B	1.67	Lowe/Pitkin	6/10/1994	AP	W	2	2	
Common Murre	0		0	B	L	Lowe/Pitkin	6/24/1993	AP	W	2	2	
Common Murre	189		113	B	1.67	Lowe/Riemer	6/2/1992	AP	W	2	2	
Common Murre	311		186	B	1.67	Lowe/Naughton	6/5/1991	AP	W	2	2	
Common Murre	187		112	B	1.67	Lowe/Naughton	6/14/1990	AP	W	2	2	
Common Murre	94		56	B	1.67	Lowe/Naughton	6/9/1989	AP	W	2	2	
Common Murre	35		21	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2	

*Map on page 35*

**Area Map: 219 (Vancouver)**  
**Site Number: 011**

**Colony Number: 219-011**  
**Clatsop County**

**"Unnamed Colony"**  
**45° 55' 14" N, 123° 58' 41" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	7/16/2003	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Pigeon Guillemot	1		1	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Pelagic Cormorant	2	1		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1
West./Glaucous-winged Gull	2	1		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1

*Map on page 49*

**Area Map: 219 (Vancouver)**  
**Site Number: 012**

**Colony Number: 219-012**  
**Clatsop County**

**"Ecola Point Rocks"**  
**45° 55' 6" N, 123° 58' 52" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	4	2		N	2	Pitkin/Wells	7/16/2003	B	W	1	3
Brandt's Cormorant	874	437		N	2	Pitkin/Lowe	6/9/2003	AP	W	2	3
West./Glaucous-winged Gull	134	67		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Common Murre	291		174	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3
Pigeon Guillemot	6		6	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Black Oystercatcher	3		3	B	L	Lowe/Anderson	5/10/1988	M	W	3	2
Pelagic Cormorant	22	11		N	2	Lowe/Pitkin	7/16/1997	B	W	2	2
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/13/1993	B	W	1	2
Pelagic Cormorant	8	4		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Pelagic Cormorant	6	3		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/13/1993	B	X	4	2
West./Glaucous-winged Gull	60	30		N	2	Pitman/Varoujean	6/10/1979	B	W	2	1
Pigeon Guillemot	5		5	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1

*Map on page 49*

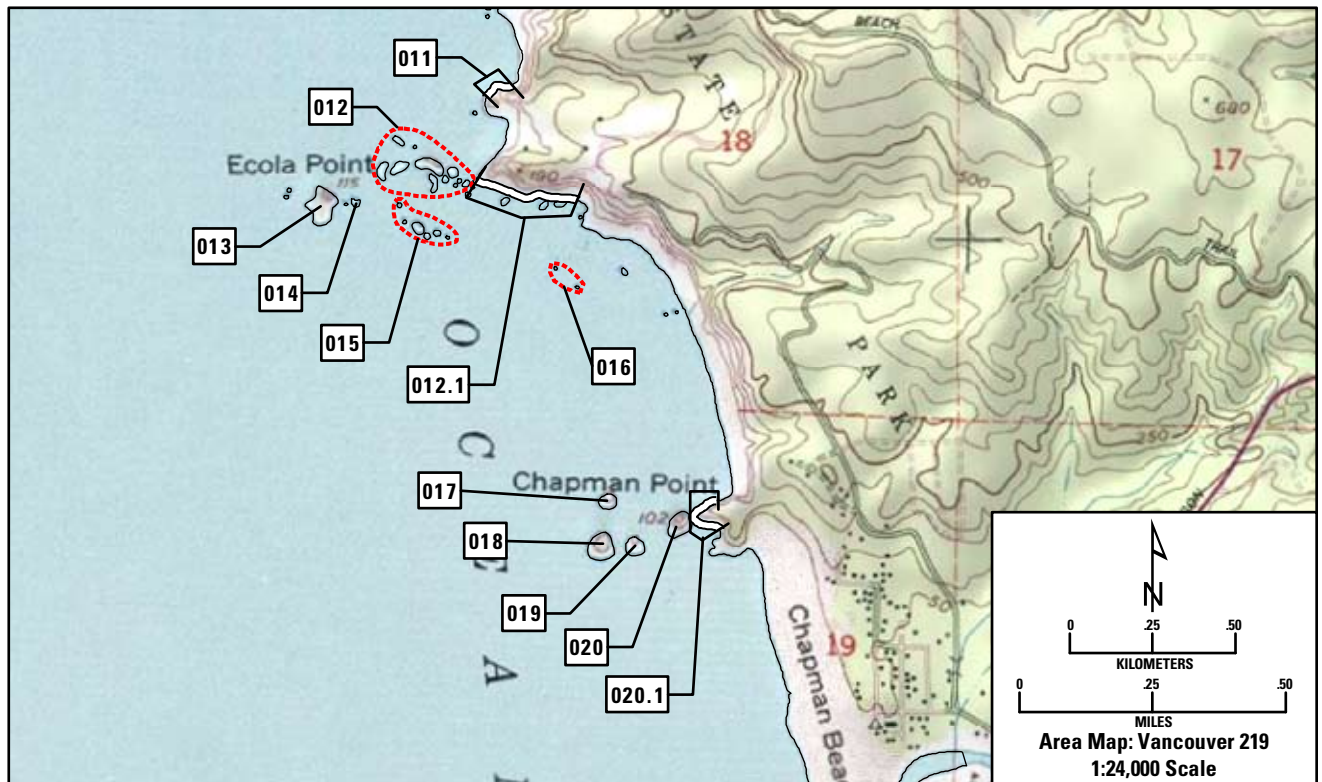
**Area Map: 219 (Vancouver)**  
**Site Number: 012.1**

**Colony Number: 219-012.1**  
**Clatsop County**

**"Ecola Point Headland"**  
**45° 55' 3" N, 123° 58' 37" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	16	8		N	2	Lowe/Anderson	5/10/1988	M	W	1	2

*Map on page 49*



"Ecola Point Complex" (219-012, 219-014 to 219-016), Chapman Point, and Bird Rocks (219-017 to 219-012) June 4, 1996

David S. Pitkin

**Area Map: 219 (Vancouver)**  
**Site Number: 013**

**Colony Number: 219-013**  
**Clatsop County**

**Sea Lion Rock**  
**45° 55' 2" N, 123° 59' 6" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/16/2003	B	W	1	3	
Brandt's Cormorant	32	16		N	2	Pitkin/Ledig	6/12/2004	AP	W	1	3	
West./Glaucous-winged Gull	42	21		N	2	Lowe/Anderson	6/8/1988	B	W	1	2	
Common Murre	16,254		9,733	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3	
Pigeon Guillemot	2		2	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/16/1997	B	W	1	2	
Pelagic Cormorant	6	3		N	2	Lowe/Pitkin	7/13/1993	B	W	1	2	
Pelagic Cormorant	26	13		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Pelagic Cormorant	8	4		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1	
Brandt's Cormorant	76	38		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Brandt's Cormorant	200	100		N	2	Pitkin/Lowe	6/3/2002	AP	W	1	3	
Brandt's Cormorant	324	162		N	2	Pitkin/Lowe	6/6/2001	AP	W	1	3	
Brandt's Cormorant	26	13		N	2	Pitkin/Lowe	6/16/2000	AP	W	1	3	
Brandt's Cormorant	442	221		N	2	Lowe/Pitkin	6/3/1999	AP	W	1	2	
Brandt's Cormorant	1,072	536		N	2	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	66	33		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	624	312		N	2	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Brandt's Cormorant	480	240		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2	
Brandt's Cormorant	24	12		N	2	Lowe/Pitkin	6/10/1994	AP	W	1	2	
Brandt's Cormorant	348	174		N	2	Lowe/Pitkin	6/24/1993	AP	W	1	2	
Brandt's Cormorant	692	346		N	2	Lowe/Riemer	6/2/1992	AP	W	1	2	
Brandt's Cormorant	264	132		N	2	Lowe/Naughton	6/14/1990	AP	W	1	2	
Brandt's Cormorant	1,354	677		N	2	Lowe/Naughton	6/9/1989	AP	W	1	2	
Brandt's Cormorant	8	4		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	232	116		N	2	Pitman	6/22/1979	AP	W	2	1	
West./Glaucous-winged Gull	58	29		N	2	Pitman/Varoujean	6/10/1979	B	W	2	1	
Common Murre	17,575		10,524	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3	
Common Murre	18,423		11,032	B	1.67	Pitkin/Lowe	6/3/2002	AP	W	2	3	
Common Murre	15,362		9,199	B	1.67	Pitkin/Lowe	6/6/2001	AP	W	2	3	
Common Murre	11,929		7,143	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2	3	
Common Murre	14,023		8,397	B	1.67	Lowe/Pitkin	6/3/1999	AP	W	2	2	
Common Murre	6,338		3,795	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Common Murre	3,741		2,240	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	3,889		2,329	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Common Murre	4,499		2,694	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2	
Common Murre	3,580		2,144	B	1.67	Lowe/Pitkin	6/10/1994	AP	W	2	2	
Common Murre	912		546	B	1.67	Lowe/Pitkin	6/24/1993	AP	W	2	2	
Common Murre	3,654		2,188	B	1.67	Lowe/Riemer	6/2/1992	AP	W	2	2	
Common Murre	2,941		1,761	B	1.67	Lowe/Naughton	6/14/1990	AP	W	2	2	

## Colony 219-013 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Common Murre	3,193		1,912	B	1.67	Lowe/Naughton	6/9/1989	AP	W	2	2
Common Murre	2,675		1,602	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2
Common Murre	459		275	B	1.67	Pitman	6/22/1979	AP	W	2	1
Pigeon Guillemot	6		6	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2
Pigeon Guillemot	5		5	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1

*Map on page 49*



*Sea Lion Rock (219-013) June 4, 1996*

*David S. Pitkin*



**Area Map: 219 (Vancouver)**  
**Site Number: 014**

**Colony Number: 219-014**  
**Clatsop County**

**"Unnamed Colony"**  
**45° 55' 2" N, 123° 59' 1" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	7/16/2003	B	W	2	3	
Brandt's Cormorant	0	0		N	L	Pitkin/Ledig	6/12/2004	AP	W	1	3	
West./Glaucous-winged Gull	2	1		N	2	Lowe/Pitkin	7/13/1993	B	W	2	2	
Common Murre	434		260	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3	
Pigeon Guillemot	1		1	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2	
Pelagic Cormorant	10	5		N	2	Lowe/Pitkin	7/16/1997	B	W	2	2	
Pelagic Cormorant	8	4		N	2	Lowe/Pitkin	7/13/1993	B	W	1	2	
Pelagic Cormorant	8	4		N	2	Lowe/Anderson	6/8/1988	B	W	1	2	
Pelagic Cormorant	2	1		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1	
Brandt's Cormorant	16	8		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Brandt's Cormorant	30	15		N	2	Pitkin/Lowe	6/3/2002	AP	W	1	3	
Brandt's Cormorant	38	19		N	2	Pitkin/Lowe	6/6/2001	AP	W	1	3	
Brandt's Cormorant	22	11		N	2	Lowe/Pitkin	6/3/1999	AP	W	1	2	
Brandt's Cormorant	10	5		N	2	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	4	2		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	38	19		N	2	Lowe/Pitkin	6/4/1996	AP	W	1	2	
Brandt's Cormorant	22	11		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2	
Brandt's Cormorant	18	9		N	2	Lowe/Pitkin	6/10/1994	AP	W	1	2	
Brandt's Cormorant	18	9		N	2	Lowe/Pitkin	6/24/1993	AP	W	1	2	
Brandt's Cormorant	14	7		N	2	Lowe/Riemer	6/2/1992	AP	W	1	2	
Brandt's Cormorant	14	7		N	2	Lowe/Riemer	6/2/1991	AP	W	1	2	
Brandt's Cormorant	28	14		N	2	Lowe/Naughton	6/14/1990	AP	W	1	2	
Brandt's Cormorant	2	1		N	2	Lowe/Naughton	6/9/1989	AP	W	1	2	
Brandt's Cormorant	68	34		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	62	31		N	2	Pitman	6/22/1979	AP	W	2	1	
West./Glaucous-winged Gull	2	1		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1	
Common Murre	483		289	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3	
Common Murre	418		250	B	1.67	Pitkin/Lowe	6/3/2002	AP	W	2	3	
Common Murre	419		251	B	1.67	Pitkin/Lowe	6/6/2001	AP	W	2	3	
Common Murre	389		233	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2	3	
Common Murre	384		230	B	1.67	Lowe/Pitkin	6/3/1999	AP	W	2	2	
Common Murre	227		136	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Common Murre	150		90	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	189		113	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Common Murre	217		130	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2	
Common Murre	72		43	B	1.67	Lowe/Pitkin	6/10/1994	AP	W	2	2	
Common Murre	94		56	B	1.67	Lowe/Riemer	6/2/1992	AP	W	2	2	
Common Murre	94		56	B	1.67	Lowe/Riemer	6/5/1991	AP	W	2	2	

# Colony 219-014 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Common Murre	48		29	B	1.67	Lowe/Naughton	6/14/1990	AP	W	2	2
Common Murre	45		27	B	1.67	Lowe/Naughton	6/9/1989	AP	W	2	2
Common Murre	30		18	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2
Common Murre	33		20	B	1.67	Pitman/Varoujean	6/10/1979	B	W	2	1
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2

*Map on page 49*

## Area Map: 219 (Vancouver) Site Number: 015

## Colony Number: 219-015 Clatsop County

## "Unnamed Colony" 45° 55' 0" N, 123° 58' 51" W

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	8	4		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Common Murre	117		70	B	1.67	Pitkin/Lowe	6/3/2002	AP	W	2	3
Pigeon Guillemot	3		3	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
West./Glaucous-winged Gull	8	4		N	2	Lowe/Pitkin	7/13/1993	B	W	1	2
West./Glaucous-winged Gull	10	5		N	2	Pitman/Varoujean	6/10/1979	B	W	2	1
Pigeon Guillemot	8		8	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2
Pigeon Guillemot	1		1	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1
Black Oystercatcher	1		1	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1

*Map on page 49*

## Area Map: 219 (Vancouver) Site Number: 016

## Colony Number: 219-016 Clatsop County

## "Unnamed Colony" 45° 54' 55" N, 123° 58' 31" W

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Brandt's Cormorant	36	18		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson	5/10/1988	M	W	1	2
West./Glaucous-winged Gull	4	2		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1

*Map on page 49*

**Area Map: 219 (Vancouver)**  
**Site Number: 011-016**

**Colony Number: 219-011C**  
**Clatsop County**

**"Ecola Point Complex"**  
**45° 55' 2" N, 123° 58' 48" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Seabirds	0		0	O	L	Marshall/Glahn	7/9/1964	A	W	1	4	
Unidentified Cormorant	375		375	B	L	USFWS	7/12/1974	A	T	3	4	
Unidentified Cormorant	275		275	B	L	USFWS	6/29/1973	A	T	3	4	
Unidentified Cormorant	135		135	B	L	USFWS	6/26/1972	A	T	3	4	
Unidentified Cormorant	70		70	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4	
Unidentified Cormorant	700		700	B	L	Glahn	6/18/1970	A	T	3	4	
Unidentified Cormorant	400		400	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4	
Unidentified Cormorant	1,000		1,000	B	L	Marshall/Glahn	6/24/1966	A	T	3	4	
West./Glaucous-winged Gull	75		75	B	L	USFWS	7/12/1974	A	T	3	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4	
West./Glaucous-winged Gull	200		200	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4	
West./Glaucous-winged Gull	0	0	0	B	L	Glahn	6/18/1970	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	7/1/1969	A	W	1	4	
West./Glaucous-winged Gull	200		200	B	L	Marshall/Glahn	6/24/1966	A	T	3	4	
Common Murre	1,500		1,500	B	L	USFWS	6/6/1977	A	T	3	4	
Common Murre	450		450	B	L	USFWS	June/1976	A	T	3	4	
Common Murre	1,300		1,300	B	L	USFWS	6/28/1975	A	T	3	4	
Common Murre	175		175	B	L	USFWS	7/12/1974	A	T	3	4	
Common Murre	0		0	B	L	USFWS	6/29/1973	A	W	3	4	
Common Murre	300		300	B	L	USFWS	6/26/1972	A	T	3	4	
Common Murre	0		0	B	L	Zeilemaker/Glahn	6/21/1971	A	W	3	4	
Common Murre	0		0	B	L	Glahn	6/18/1970	A	W	3	4	
Common Murre	50		50	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4	
Common Murre	X			U	L	Rodgers/Glahn	6/21/1968	A	X	4	4	
Common Murre	0		0	B	L	Marshall/Glahn	6/24/1966	A	W	3	4	

**Area Map: 219 (Vancouver)**  
**Site Number: 017**

**Colony Number: 219-017**  
**Clatsop County**

**Bird Rocks (Northern)**  
**45° 54' 33" N, 123° 58' 25" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Brandt's Cormorant	430	215		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	
West./Glaucous-winged Gull	20	10		N	2	Lowe/Anderson	6/8/1988	B	W	1	2	
Common Murre	4,661		2,791	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3	
Pigeon Guillemot	2		2	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Brandt's Cormorant	76	38		N	2	Pitkin/Ledig	6/12/2004	AP	W	1	3	
Brandt's Cormorant	150	75		N	2	Pitkin/Lowe	6/3/2002	AP	W	1	3	
Brandt's Cormorant	172	86		N	2	Pitkin/Lowe	6/6/2001	AP	W	1	3	
Brandt's Cormorant	52	26		N	2	Pitkin/Lowe	6/16/2000	AP	W	1	3	
Brandt's Cormorant	270	135		N	2	Lowe/Pitkin	6/3/1999	AP	W	1	2	
Brandt's Cormorant	140	70		N	2	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	474	237		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	328	164		N	2	Lowe/Pitkin	6/4/1996	AP	W	1	2	
Brandt's Cormorant	222	111		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2	
Brandt's Cormorant	304	152		N	2	Lowe/Pitkin	6/10/1994	AP	W	1	2	
Brandt's Cormorant	136	68		N	2	Lowe/Pitkin	6/24/1993	AP	W	1	2	
Brandt's Cormorant	482	241		N	2	Lowe/Riemer	6/2/1992	AP	W	1	2	
Brandt's Cormorant	628	314		N	2	Lowe/Naughton	6/5/1991	AP	W	1	2	
Brandt's Cormorant	242	121		N	2	Lowe/Naughton	6/14/1990	AP	W	1	2	
Brandt's Cormorant	200	100		N	2	Lowe/Naughton	6/9/1989	AP	W	1	2	
Brandt's Cormorant	456	228		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	230	115		N	2	Pitman	7/16/1979	AP	W	2	1	
West./Glaucous-winged Gull	30	15		N	2	Pitman/Varoujean	6/10/1979	B	W	2	1	
West./Glaucous-winged Gull	45		45	B	L	USFWS	7/12/1974	A	T	3	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4	
West./Glaucous-winged Gull	600		600	B	L	USFWS	6/26/1972	A	T	3	4	
West./Glaucous-winged Gull	0	0	0	B	L	Zeillemaker/Glahn	6/21/1971	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Glahn	6/18/1970	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	7/1/1969	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/21/1968	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/27/1967	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Marshall/Glahn	6/24/1966	A	W	1	4	
Common Murre	6,770		4,054	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3	
Common Murre	6,937		4,154	B	1.67	Pitkin/Lowe	6/3/2002	AP	W	2	3	
Common Murre	5,838		3,496	B	1.67	Pitkin/Lowe	6/6/2001	AP	W	2	3	
Common Murre	4,215		2,524	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2	3	
Common Murre	7,019		4,203	B	1.67	Lowe/Pitkin	6/3/1999	AP	W	2	2	
Common Murre	4,299		2,574	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Common Murre	2,583		1,547	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	3,250		1,946	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	

## Colony 219-017 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Common Murre	5,252		3,145	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2
Common Murre	3,899		2,335	B	1.67	Lowe/Pitkin	6/10/1994	AP	W	2	2
Common Murre	252		151	B	1.67	Lowe/Pitkin	6/24/1993	AP	W	2	2
Common Murre	4,504		2,697	B	1.67	Lowe/Riemer	6/2/1992	AP	W	2	2
Common Murre	4,142		2,480	B	1.67	Lowe/Naughton	6/5/1991	AP	W	2	2
Common Murre	4,846		2,902	B	1.67	Lowe/Naughton	6/14/1990	AP	W	2	2
Common Murre	4,112		2,462	B	1.67	Lowe/Naughton	6/9/1989	AP	W	2	2
Common Murre	4,673		2,798	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2
Common Murre	1,002		600	B	1.67	Pitman	6/22/1979	AP	W	2	1
Common Murre	6,500		6,500	B	L	USFWS	6/6/1977	A	Y	3	4
Common Murre	1,500		1,500	B	L	USFWS	June/1976	A	Y	3	4
Common Murre	7,900		7,900	B	L	USFWS	6/28/1975	A	Y	3	4
Common Murre	3,600		3,600	B	L	USFWS	7/12/1974	A	Y	3	4
Common Murre	6,800		6,800	B	L	USFWS	6/29/1973	A	Y	3	4
Common Murre	7,500		7,500	B	L	USFWS	6/26/1972	A	Y	3	4
Common Murre	3,100		3,100	B	L	Zeilemaker/Glahn	6/21/1971	A	Y	3	4
Common Murre	8,000		8,000	B	L	Glahn	6/18/1970	A	Y	3	4
Common Murre	4,500		4,500	B	L	Rodgers/Glahn	7/1/1969	A	Y	3	4
Common Murre	4,000		4,000	B	L	Rodgers/Glahn	6/21/1968	A	Y	3	4
Common Murre	2,000		2,000	B	L	Rodgers/Glahn	6/27/1967	A	Y	3	4
Common Murre	2,000		2,000	B	L	Marshall/Glahn	6/24/1966	A	Y	3	4

*Map on page 49*



**Area Map: 219 (Vancouver)**  
**Site Number: 018**

**Colony Number: 219-018**  
**Clatsop County**

**Bird Rocks (Western)**  
**45° 54' 29" N, 123° 58' 26" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Brandt's Cormorant	536	268		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	22	11		N	2	Lowe	6/8/1988	B,M	W	1	2
Common Murre	32,148		19,250	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2
Pigeon Guillemot	4		4	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Brandt's Cormorant	1,902	951		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Brandt's Cormorant	970	485		N	2	Pitman	7/16/1979	AP	W	2	1
West./Glaucous-winged Gull	38	19		N	2	Pitman/Varoujean	6/10/1979	B	W	2	1
Common Murre	X			O	L	Lowe/Pitkin	7/13/1993	B	X	4	2
Common Murre	6,263		3,750	B	1.67	Pitman	7/16/1979	AP	W	2	1
Pigeon Guillemot	1		1	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2
Pigeon Guillemot	3		3	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1

*Map on page 49*

*Due to Bald Eagle disturbance at this colony the most recent survey data are not included in the MRA box.*



*Bird Rocks (Western) (219-018) June 4, 1996*

*David S. Pitkin*

**Area Map: 219 (Vancouver)**  
**Site Number: 019**

**Colony Number: 219-019**  
**Clatsop County**

**Bird Rocks (South Central)**  
**45° 54' 29" N, 123° 58' 21" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Brandt's Cormorant	84	42		N	2	Pitkin/Ledig	6/12/2004	AP	W	1	3	
West./Glaucous-winged Gull	10	5		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Common Murre	12,819		7,676	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3	
Pigeon Guillemot	2		2	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Unidentified Cormorant	X			O	L	Lowe/Pitkin	7/13/1993	B	X	4	2	
Brandt's Cormorant	126	63		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Brandt's Cormorant	148	74		N	2	Pitkin/Lowe	6/3/2002	AP	W	1	3	
Brandt's Cormorant	226	113		N	2	Pitkin/Lowe	6/6/2001	AP	W	1	3	
Brandt's Cormorant	34	17		N	2	Pitkin/Lowe	6/16/2000	AP	W	1	3	
Brandt's Cormorant	242	121		N	2	Lowe/Pitkin	6/3/1999	AP	W	1	2	
Brandt's Cormorant	384	192		N	2	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	512	256		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	1,240	620		N	2	Lowe/Pitkin	6/4/1996	AP	W	1	2	
Brandt's Cormorant	646	323		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2	
Brandt's Cormorant	624	312		N	2	Lowe/Naughton	6/9/1989	AP	W	1	2	
Brandt's Cormorant	752	376		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	250	125		N	2	Pitman	7/16/1979	AP	W	2	1	
West./Glaucous-winged Gull	40	20		N	2	Pitman/Varoujean	6/10/1979	B	W	2	1	
Common Murre	16,383		9810	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3	
Common Murre	16,473		9,864	B	1.67	Pitkin/Lowe	6/3/2002	AP	W	2	3	
Common Murre	20,182		12,085	B	1.67	Pitkin/Lowe	6/6/2001	AP	W	2	3	
Common Murre	3,529		2,113	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2	3	
Common Murre	16,874		10,104	B	1.67	Lowe/Pitkin	6/3/1999	AP	W	2	2	
Common Murre	9,576		5,734	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Common Murre	8,422		5,043	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	9,284		5,559	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Common Murre	11,929		7,143	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2	
Common Murre	X			O	L	Lowe/Pitkin	7/13/1993	B	X	4	2	
Common Murre	10,077		6,034	B	1.67	Lowe/Naughton	6/9/1989	AP	W	2	2	
Common Murre	9369		5,610	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2	
Common Murre	585		350	B	1.67	Pitman	7/16/1979	AP	W	2	1	

*Map on page 49*

**Area Map: 219 (Vancouver)**  
**Site Number: 020**

**Colony Number: 219-020**  
**Clatsop County**

**Bird Rocks (Eastern)**  
**45° 54' 31" N, 123° 58' 15" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	178	89		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Tufted Puffin	2	1		N	2	Kerr	7/1/1988	M	W	3	2
Black Oystercatcher	2		2	B	L	Kerr	7/1/1988	M	W	3	2
West./Glaucous-winged Gull	170	85		N	2	Pitman/Varoujean	6/10/1979	B	W	2	1
Pigeon Guillemot	2		2	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1
Tufted Puffin	20			B	L	Pitman/Varoujean	6/10/1979	B	Y	3	1
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1

*Map on page 49*



*Common Murre allopreening*

*David S. Pitkin*

**Area Map: 219 (Vancouver)**  
**Site Number: 017-020**

**Colony Number: 219-017C**  
**Clatsop County**

**"Bird Rocks Complex"**  
**45° 54' 31" N, 123° 58' 20" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	500		500	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	2,600		2,600	B	L	USFWS	6/29/1973	A	Y	3	4
Unidentified Cormorant	900		900	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	1,200		1,200	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4
Unidentified Cormorant	1,800		1,800	B	L	Glahn	6/18/1970	A	T	3	4
Unidentified Cormorant	300		300	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4
Unidentified Cormorant	3,800		3,800	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
Unidentified Cormorant	2,000		2,000	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
Unidentified Cormorant	4,000		4,000	B	L	Marshall/Glahn	6/24/1966	A	T	3	4
Unidentified Cormorant	700		700	B	L	Marshall/Glahn	7/9/1964	A	T	3	4
Unidentified Cormorant	6,000		6,000	B	L	Marshall/Glahn	5/14/1963	A	T	3	4
West./Glaucous-winged Gull	45		45	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	600		600	B	L	USFWS	6/26/1972	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	Zeilemaker/Glahn	6/21/1971	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Glahn	6/18/1970	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	7/1/1969	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/21/1968	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/27/1967	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Marshall/Glahn	6/24/1966	A	W	1	4
West./Glaucous-winged Gull	100		100	B	L	Marshall/Glahn	7/9/1964	A	T	3	4
Common Murre	3,000		3,000	B	L	Marshall/Glahn	7/9/1964	A	T	3	4
Common Murre	,4000		4,000	B	L	Marshall/Glahn	5/14/1963	A	T	3	4

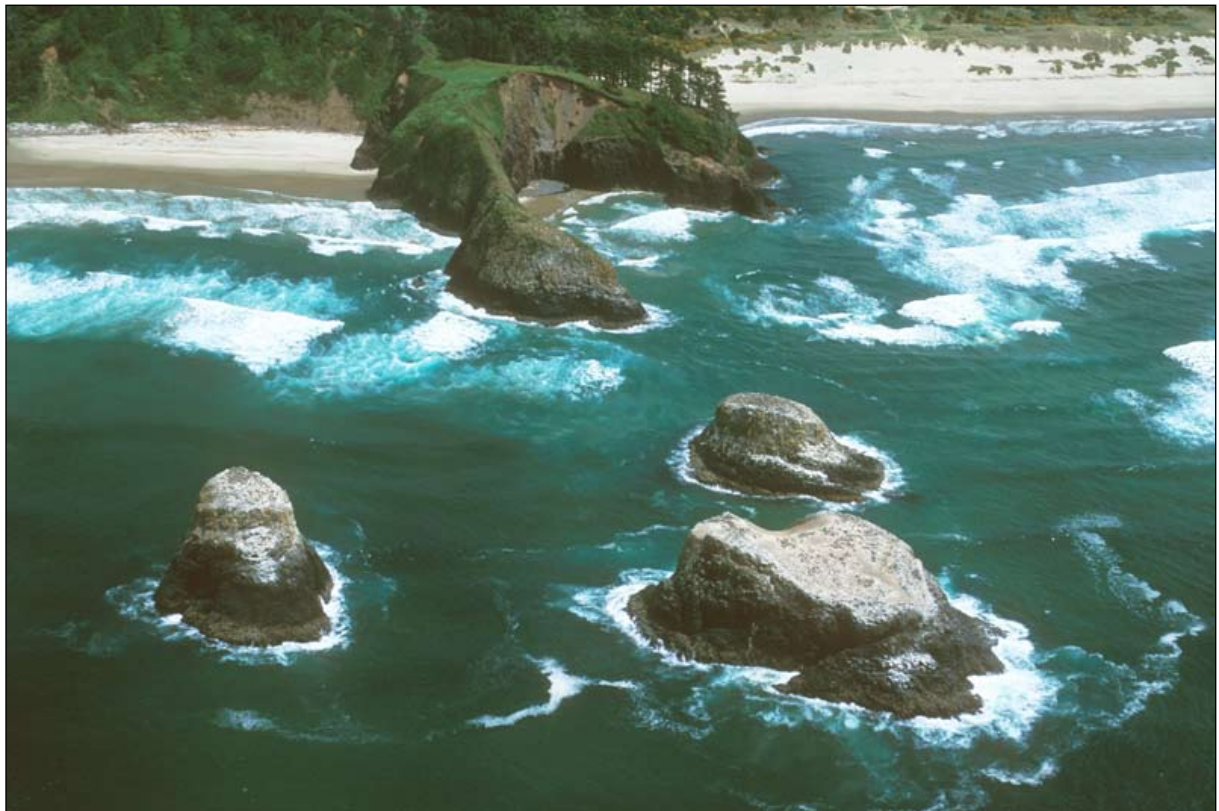
**Area Map: 219 (Vancouver)**  
**Site Number: 020.1**

**Colony Number: 219-020.1**  
**Clatsop County**

**Chapman Point**  
**45° 54' 32" N, 123° 58' 13" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count				Date	Surv. Type/Qual			
				W	Cnv	Observers		ST	T	Q	Ref
West./Glaucous-winged Gull	4	2		N	2	Lowe	7/2/1988	M	W	1	2
Pigeon Guillemot	4	2		N	2	Kerr	7/1/1988	M	W	1	2

*Map on page 49*



*Bird Rocks (219-017 to 219-020) June 8, 1998*

*David S. Pitkin*



**Area Map: 219 (Vancouver)**  
**Site Number: 021**

**Colony Number: 219-021**  
**Clatsop County**

**Haystack Rock**  
**45° 53' 4" N, 123° 58' 6" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Leach's Storm-Petrel	P	112		O	L	Lowe/Anderson	5/10/1988	M	P	4	2	
Fork-tailed Storm-Petrel	P			O	L	Lowe/Anderson	5/10/1988	M	P	4	2	
Pelagic Cormorant	224		N	2	Pitkin/Wells	7/16/2003	B,M	W	1	3		
West./Glaucous-winged Gull	1,081		1,081	B	L	Lowe/Anderson	6/4/1988	AP	W	3	2	
Pigeon Guillemot	10		10	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Cassin's Auklet	P	306		O	L	Graybill/Pitman/Varoujean	6/10/1979	B	P	4	1	
Rhinoceros Auklet	P			O	L	Lowe/Anderson	6/8/1988	B	P	4	2	
Tufted Puffin	612		B	2	Lowe/Anderson	6/8/1988	B,M	Y	3	2		
Leach's Storm-Petrel	P			O	L	Graybill/Pitman/Varoujean	6/10/1979	B,M	P	4	1	
Leach's Storm-Petrel	P			O	L	Browning/English	5/5/1967	M	P	4	5	
Fork-tailed Storm-Petrel	P	98		O	L	Graybill/Pitman/Varoujean	6/10/1979	B,M	P	4	1	
Pelagic Cormorant	196		N	2	Lowe/Anderson	5/10/1988	M	W	1	2		
Pelagic Cormorant	160		80	N	2	Graybill/Pitman/Varoujean	6/10/1979	B,M	W	1	1	
Pelagic Cormorant	30		15	N	2	Browning/English	5/5/1967	M	Z	4	5	
Pelagic Cormorant	44		44	B	L	McCamant	7/1/1963	M	T	4	18	
Brandt's Cormorant	20	20	B	L	Browning	7/25/1960	M	T	3	5		
West./Glaucous-winged Gull	600	300		N	2	Graybill/Pitman/Varoujean	6/10/1979	B,M	W	2	1	
West./Glaucous-winged Gull	149		149	B	L	Hoffman et al.	1975	M	T	4	32	
West./Glaucous-winged Gull	300		300	B	L	USFWS	7/12/1974	A	T	3	4	
West./Glaucous-winged Gull	240		240	B	L	USFWS	6/29/1973	A	T	3	4	
West./Glaucous-winged Gull	1,800		1,800	B	L	USFWS	6/26/1972	A	T	3	4	
West./Glaucous-winged Gull	400		400	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4	
West./Glaucous-winged Gull	600		600	B	L	Glahn	6/18/1970	A	T	3	4	
West./Glaucous-winged Gull	300		300	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4	
West./Glaucous-winged Gull	530		530	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4	
West./Glaucous-winged Gull	200		200	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4	
West./Glaucous-winged Gull	100		100	B	L	Browning/English	5/5/1967	M	T	4	5	
West./Glaucous-winged Gull	600		600	B	L	Marshall/Glahn	6/24/1966	A	T	3	4	
West./Glaucous-winged Gull	400		400	B	L	Marshall/Glahn	7/9/1964	A	T	3	4	
West./Glaucous-winged Gull	200		200	B	L	McCamant	7/1/1963	M	T	4	18	
West./Glaucous-winged Gull	100		100	B	L	Marshall/Glahn	5/14/1963	A	T	3	4	
West./Glaucous-winged Gull	200		200	B	L	Browning	7/25/1960	M	T	4	5	
Glaucous-winged Gull	2		2	B	L	Fix	1977	M	T	4	35	
Glaucous-winged Gull	2		1	B	L	Hoffman et al.	1975	M	T	4	32	
Pigeon Guillemot	X			O	L	Graybill/Pitman/Varoujean	6/10/1979	B,M	X	4	1	
Pigeon Guillemot	X			O	L	Browning	7/25/1960	M	X	4	5	
Cassin's Auklet	P			O	L	Browning/English	5/5/1967	M	P	4	5	
Rhinoceros Auklet	P			O	L	Graybill/Pitman/Varoujean	6/10/1979	B,M	P	4	1	
Tufted Puffin	0		0	B	L	Lowe/Pitkin	7/13/1993	B	W	4	2	



### Colony 219-021 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Tufted Puffin	400			B	L	Graybill/Pitman/Varoujean	6/10/1979	B,M	Y	3	1
Tufted Puffin	400		400	B	L	Crabtree	4/30/1978	M	T	4	37
Tufted Puffin	150		150	B	L	USFWS	6/26/1972	A	T	4	4
Tufted Puffin	40		40	B	L	Nehls	8/1/1970	M	T	4	24
Tufted Puffin	60		60	B	L	Nehls	5/13/1967	M	T	4	20
Tufted Puffin	X			O	L	Browning/English	5/5/1967	M	X	4	5
Tufted Puffin	30		30	B	L	Nehls	5/7/1966	M	T	4	19
Tufted Puffin	200		200	B	L	McCamant	7/1/1963	M	Y	4	18
Tufted Puffin	300		300	B	L	Marshall/Glahn	5/14/1963	A	T	3	4
Tufted Puffin	45		45	B	A	Browning	7/25/1960	M	Y	4	5

Map on page 63

**Area Map: 219 (Vancouver)**  
**Site Number: 022**

**Colony Number: 219-022**  
**Clatsop County**

**The Needles (Northeast)**  
**45° 52' 58" N, 123° 58' 5" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Pelagic Cormorant	8	4		N	2	Pitkin/Wells	7/16/2003	B,M	W	1	3	
West./Glaucous-winged Gull	38	19		N	2	Lowe/Anderson	6/8/1988	B	W	1	2	
Pigeon Guillemot	2		2	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Cassin's Auklet	P			O	L	Graybill/Pitman/Varoujean	6/10/1979	B	P	4	1	
Pelagic Cormorant	6	3		N	2	Lowe/Pitkin	7/16/1997	B	W	1	2	
Pelagic Cormorant	4	2		N	2	Lowe/Pitkin	7/13/1993	B	W	1	2	
Pelagic Cormorant	30	15		N	2	Lowe/Anderson	6/8/1988	B,M	W	1	2	
Pelagic Cormorant	8	4		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1	
West./Glaucous-winged Gull	38	19		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1	
Pigeon Guillemot	6		6	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1	
Black Oystercatcher	1		1	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1	

*Map on page 63*



*Western Gull*

*Roy W. Lowe*

**Area Map: 219 (Vancouver)**  
**Site Number: 023**

**Colony Number: 219-023**  
**Clatsop County**

**The Needles (Southwest)**  
**45° 52' 55" N, 123° 58' 14" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	28	14		N	2	Pitkin/Wells	7/16/2003	B,M	W	1	3
West./Glaucous-winged Gull	60	30		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Pigeon Guillemot	3		3	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Cassin's Auklet	P			O	L	Graybill/Pitman/Varoujean	6/10/1979	B	P	4	1
Tufted Puffin	2	1		N	2	Lowe/Anderson	6/8/1988	B	W	4	2
Black Oystercatcher	4		4	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2
Unidentified Cormorant	4		4	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	20		20	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	35		35	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	15		15	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/16/1997	B	W	1	2
Pelagic Cormorant	6	3		N	2	Lowe/Pitkin	7/13/1993	B	W	1	2
Pelagic Cormorant	20	10		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Pelagic Cormorant	26	13		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1
West./Glaucous-winged Gull	20	10		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1
West./Glaucous-winged Gull	40		40	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	20		20	B	L	USFWS	6/29/1973	A	T	3	4
West./Glaucous-winged Gull	35		35	B	L	USFWS	6/26/1972	A	T	3	4
Pigeon Guillemot	3		3	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2

*Map on page 63*

**Area Map: 219 (Vancouver)**  
**Site Number: 024**

**Colony Number: 219-024**  
**Clatsop County**

**"Silver Point Rock"**  
**45° 51' 26" N, 123° 57' 56" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	52	26		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Pigeon Guillemot	4		4	B	L	Lowe	7/7/1988	M	W	3	2
Black Oystercatcher	3		3	B	L	Lowe	7/7/1988	M	W	3	2
Unidentified Cormorant	0		0	B	L	USFWS	7/12/1974	A	W	3	4
Unidentified Cormorant	200		200	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	200		200	B	L	USFWS	6/26/1972	A	T	3	4
West./Glaucous-winged Gull	4	2		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	7/12/1974	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4
Pigeon Guillemot	5		5	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	6/10/1979	B	W	3	1

*Map on page 67*

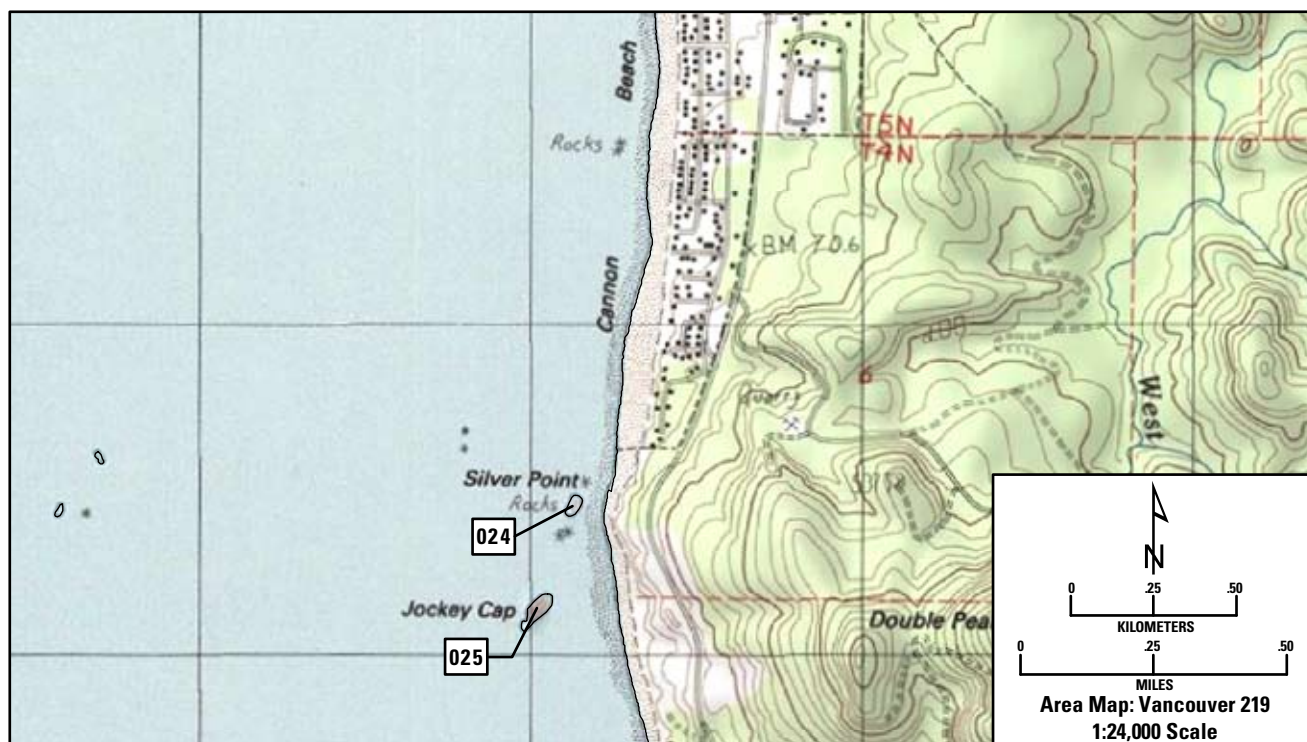
**Area Map: 219 (Vancouver)**  
**Site Number: 025**

**Colony Number: 219-025**  
**Clatsop County**

**Jockey Cap**  
**45° 51' 16" N, 123° 58' 2" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	122	61		N	2	Pitkin/Wells	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	178	89		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Pigeon Guillemot	24		24	B	L	Lowe/Matthews	7/7/1988	M	W	3	2
Tufted Puffin	2			B	L	Pitman/Varoujean	6/10/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Lowe	7/7/1988	M	W	3	2
Unidentified Cormorant	0		0	B	L	USFWS	7/12/1974	A	W	3	4
Unidentified Cormorant	20		20	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	20		20	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	25		25	B	L	Zeillemaker/Glahn	6/21/1971	A	T	3	4
Pelagic Cormorant	6	3		N	2	Lowe/Pitkin	7/13/1993	B	W	1	2
Pelagic Cormorant	94	47		N	2	Lowe/Anderson	6/8/1988	B,M	W	1	2
Pelagic Cormorant	32	16		N	2	Pitman/Varoujean	6/10/1979	B	W	1	1
West./Glaucous-winged Gull	40	20		N	2	Pitman/Varoujean	6/10/1979	B	W	2	1
West./Glaucous-winged Gull	50		50	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	75		75	B	L	USFWS	6/29/1973	A	T	3	4
West./Glaucous-winged Gull	130		130	B	L	USFWS	6/26/1972	A	T	3	4
West./Glaucous-winged Gull	140		140	B	L	Zeillemaker	7/3/1971	M	T	3	26





### Colony 219-025 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	50		50	B	L	Zeillemaker/Glahn	6/21/1971	A	T	3	4
West./Glaucous-winged Gull	300		300	B	L	Glahn	6/18/1970	A	T	3	4
West./Glaucous-winged Gull	200		200	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
Glaucous-winged Gull	2		2	B	L	Scott	7/3/1971	M	T	4	28
Pigeon Guillemot	4		4	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2

Map on page 67

**Area Map: 219 (Vancouver)**  
**Site Number: 025.1**

**Colony Number: 219-025.1**  
**Clatsop County**

**Arcadia Beach**  
**45° 50' 23" N, 123° 57' 43" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	6		6	B	L	Anderson	7/23/1988	M	W	3	2

*Map on page 69*

**Area Map: 219 (Vancouver)**  
**Site Number: 025.2**

**Colony Number: 219-025.2**  
**Clatsop County**

**Lion Rock**  
**45° 50' 51" N, 123° 57' 45" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Anderson	7/23/1988	M	W	1	2
Pigeon Guillemot	6		6	B	L	Anderson	7/23/1988	M	W	3	2

*Map on page 69*

**Area Map: 219 (Vancouver)**  
**Site Number: 025.3**

**Colony Number: 219-025.3**  
**Clatsop County**

**Hug Point**  
**45° 49' 53" N, 123° 57' 47" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	9		9	B	L	Anderson	7/23/1988	M	W	3	2

*Map on page 69*

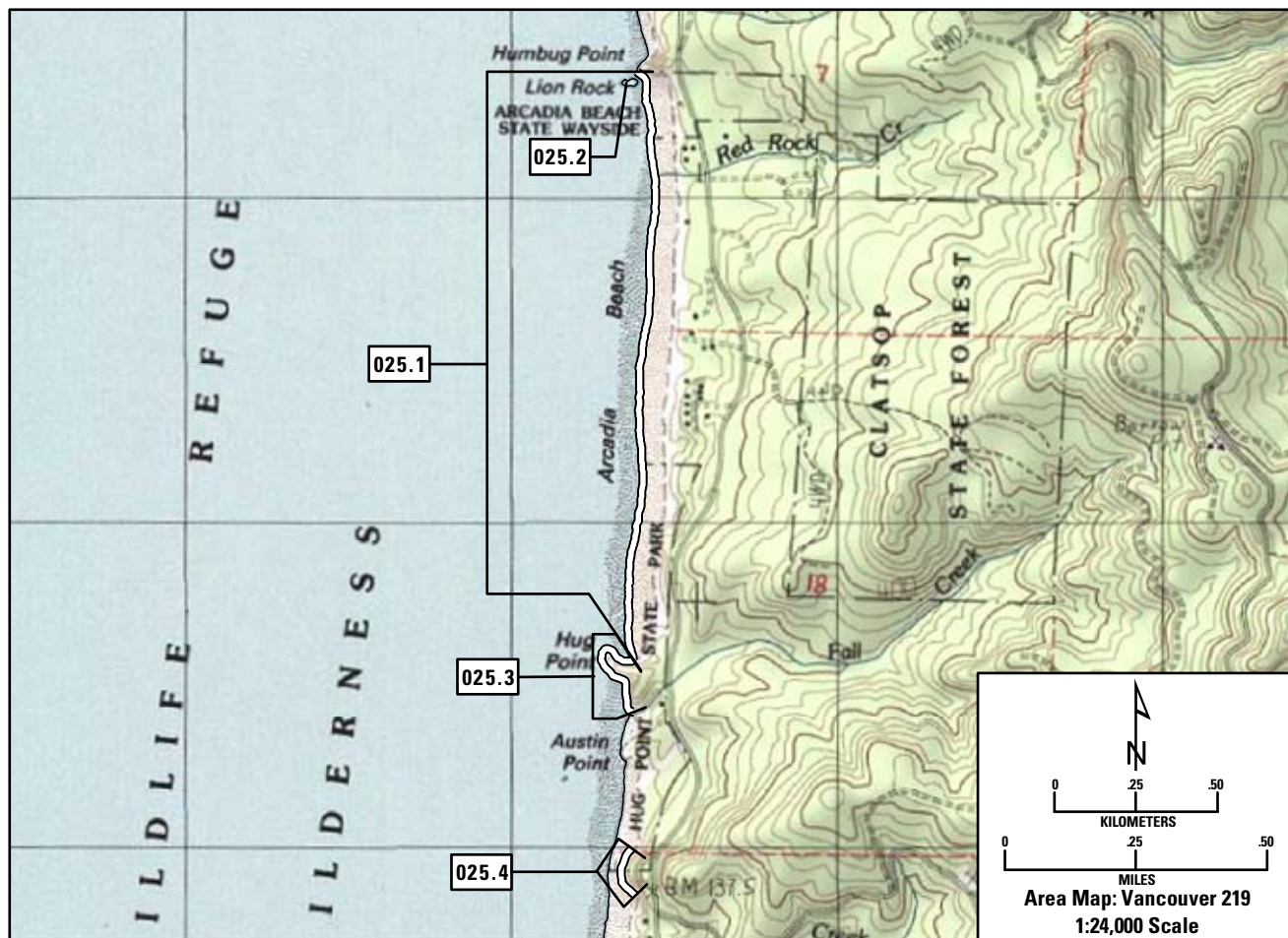
**Area Map: 219 (Vancouver)**  
**Site Number: 025.4**

**Colony Number: 219-025.4**  
**Clatsop County**

**"Unnamed Colony"**  
**45° 49' 32" N, 123° 57' 45" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	6/8/1988	B	W	1	2

*Map on page 69*

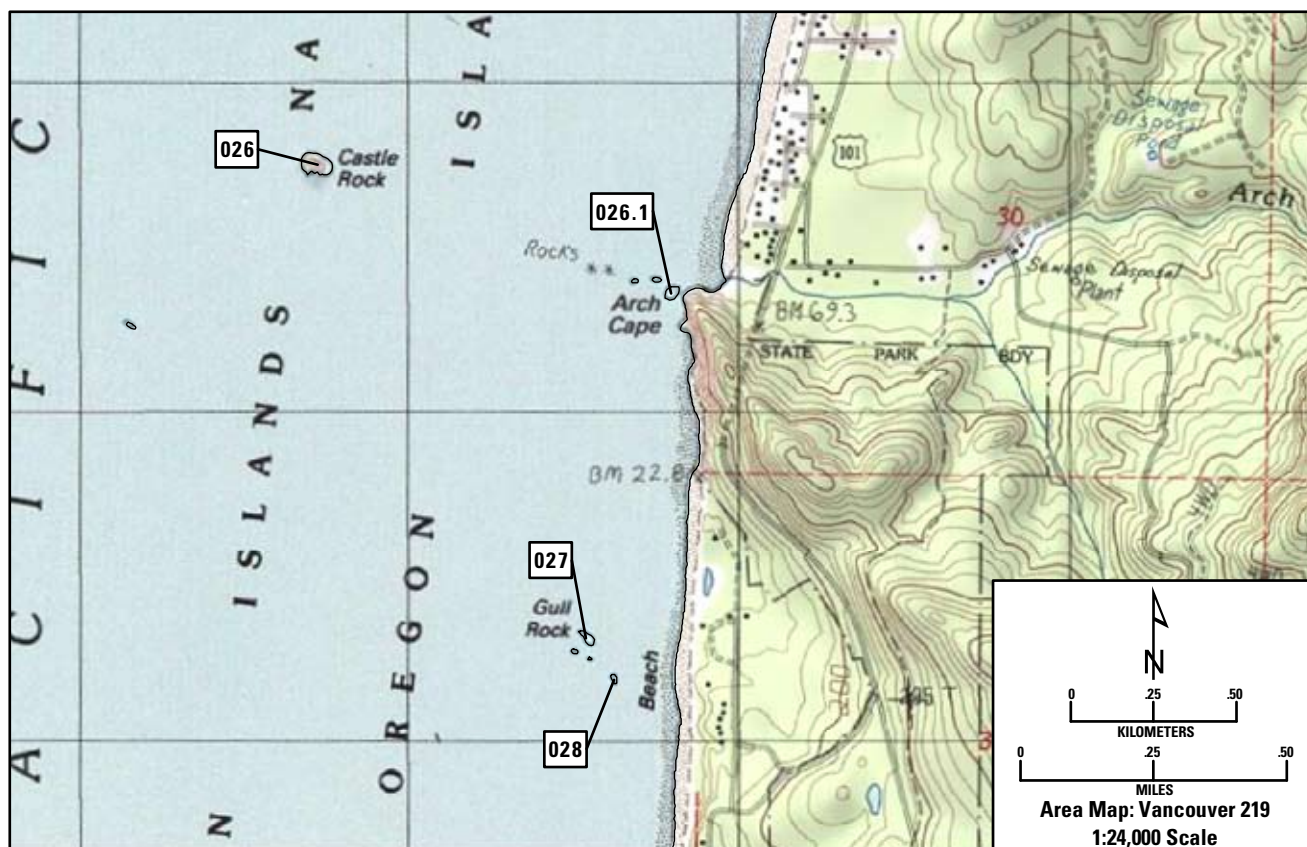


**Area Map: 219 (Vancouver)**  
**Site Number: 026**

**Colony Number: 219-026**  
**Clatsop County**

**Castle Rock**  
**45° 48' 21" N, 123° 58' 59" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Brandt's Cormorant	1,220	610		N	2	Pitkin/Ledig	6/12/2004	AP	W	1	3	
West./Glaucous-winged Gull	44	22		N	2	Lowe/Anderson	6/8/1988	B	W	1	2	
Common Murre	299		179	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3	
Pigeon Guillemot	4		4	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Black Oystercatcher	1		1	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Unidentified Cormorant	175		175	B	L	USFWS	7/12/1974	A	T	3	4	
Unidentified Cormorant	150		150	B	L	USFWS	6/29/1973	A	T	3	4	
Unidentified Cormorant	75		75	B	L	USFWS	6/26/1972	A	T	3	4	
Unidentified Cormorant	75		75	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4	
Unidentified Cormorant	25		25	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4	
Unidentified Cormorant	900		900	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4	
Unidentified Cormorant	400		400	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4	
Unidentified Cormorant	200		200	B	L	Marshall/Glahn	6/24/1966	A	T	3	4	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/3/1999	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	2	1		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/18/1996	AP	W	1	2	
Brandt's Cormorant	X			O	L	Lowe/Pitkin	7/13/1993	B	X	4	2	
Brandt's Cormorant	8	4		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	350	175		N	2	Pitman	7/16/1979	AP	W	2	1	
West./Glaucous-winged Gull	24	12		N	2	Pitman/Graybill	6/11/1979	B	W	1	1	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	7/12/1974	A	W	1	4	
West./Glaucous-winged Gull	30		30	B	L	USFWS	6/29/1973	A	T	3	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Zeilemaker/Glahn	6/21/1971	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	7/1/1969	A	W	1	4	
West./Glaucous-winged Gull	250		250	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/27/1967	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Marshall/Glahn	6/24/1966	A	W	1	4	
Common Murre	0		0	B	L	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Common Murre	0		0	B	L	Pitkin/Lowe	6/3/2002	AP	W	2	3	
Common Murre	234		140	B	1.67	Pitkin/Lowe	6/6/2001	AP	W	2	3	
Common Murre	1,977		1,184	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2	3	
Common Murre	0		0	B	L	Lowe/Pitkin	6/3/1999	AP	W	2	2	
Common Murre	7,161		4,288	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Common Murre	5,688		3,406	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	9,070		5,431	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Common Murre	10,240		6,132	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2	
Common Murre	X			O	L	Lowe/Pitkin	7/13/1993	B	X	4	2	



### Colony 219-026 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count				Date	Surv. Type/Qual				Ref
				W	Cnv	Observers		ST	T	Q		
Common Murre	11,511		6,893	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2		2
Common Murre	3,674		2,200	B	1.67	Pitman	7/16/1979	AP	W	2		1
Common Murre	800		800	B	L	USFWS	7/12/1974	A	T	3		4
Common Murre	3,000		3,000	B	L	USFWS	6/29/1973	A	Y	3		4
Common Murre	3,400		3,400	B	L	USFWS	6/26/1972	A	Y	3		4
Common Murre	2,000		2,000	B	L	Zeilemaker/Glahn	6/21/1971	A	Y	3		4
Common Murre	3,000		3,000	B	L	Glahn	6/18/1970	A	Y	3		4
Common Murre	3,000		3,000	B	L	Rodgers/Glahn	7/1/1969	A	Y	3		4
Common Murre	2,000		2,000	B	L	Rodgers/Glahn	6/21/1968	A	Y	3		4
Common Murre	2,000		2,000	B	L	Rodgers/Glahn	6/27/1967	A	Y	3		4
Common Murre	1,500		1,500	B	L	Marshall/Glahn	6/24/1966	A	T	3		4
Common Murre	1,000		1,000	B	L	Marshall/Glahn	7/9/1964	A	T	3		4
Common Murre	4,000		4,000	B	L	Marshall/Glahn	5/14/1963	A	T	3		4
Pigeon Guillemot	5		5	B	L	Lowe/Pitkin	7/13/1993	B	W	3		2
Pigeon Guillemot	1		1	B	L	Pitman/Graybill	6/11/1979	B	W	3		1

Map on page 71





*Castle Rock (219-026) June 19, 1997*

*David S. Pitkin*



**Area Map: 219 (Vancouver)**  
**Site Number: 026.1**

**Colony Number: 219-026.1**  
**Clatsop County**

**"Arch Cape Rock"**  
**45° 48' 9" N, 123° 58' 8" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	6/8/1988	B	W	1	2	
Pigeon Guillemot	9		9	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe	7/7/1988	C	W	3	2	

*Map on page 71*

**Area Map: 219 (Vancouver)**  
**Site Number: 027**

**Colony Number: 219-027**  
**Clatsop County**

**Gull Rock**  
**45° 47' 35" N, 123° 58' 20" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Brandt's Cormorant	742	371		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	
West./Glaucous-winged Gull	82	41		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Common Murre	2,911		1,743	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3	
Pigeon Guillemot	1		1	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2	
Black Oystercatcher	2	1		N	2	Lowe/Anderson	6/4/1988	AP	W	3	2	
Unidentified Cormorant	50		50	B	L	USFWS	7/12/1974	A	T	3	4	
Unidentified Cormorant	100		100	B	L	USFWS	6/29/1973	A	T	3	4	
Unidentified Cormorant	120		120	B	L	USFWS	6/26/1972	A	T	3	4	
Brandt's Cormorant	0	0		N	L	Pitkin/Ledig	6/12/2004	AP	W	1	3	
Brandt's Cormorant	482	241		N	2	Pitkin/Lowe	6/3/2002	AP	W	1	3	
Brandt's Cormorant	278	139		N	2	Pitkin/Lowe	6/6/2001	AP	W	1	3	
Brandt's Cormorant	252	126		N	2	Pitkin/Lowe	6/16/2000	AP	W	1	3	
Brandt's Cormorant	12	6		N	2	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	288	144		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	18	9		N	2	Lowe/Pitkin	6/4/1996	AP	W	1	2	
Brandt's Cormorant	500	250		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2	
Brandt's Cormorant	X			O	L	Lowe/Pitkin	7/13/1993	B	X	4	2	
Brandt's Cormorant	100	50		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	800	400		N	2	Pitman	7/16/1979	AP	W	2	1	
West./Glaucous-winged Gull	150	75		N	2	Pitman/Graybill	6/11/1979	B	W	2	1	
West./Glaucous-winged Gull	75		75	B	L	USFWS	7/12/1974	A	T	3	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4	
Common Murre	6,072		3,636	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3	
Common Murre	4,085		2,446	B	1.67	Pitkin/Lowe	6/3/2002	AP	W	2	3	
Common Murre	4,279		2,562	B	1.67	Pitkin/Lowe	6/6/2001	AP	W	2	3	

## Colony 219-027 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Common Murre	2,021		1210	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2	3
Common Murre	2,938		1,759	B	1.67	Lowe/Pitkin	6/3/1999	AP	W	2	2
Common Murre	0		0	B	L	Lowe/Pitkin	6/8/1998	AP	W	2	2
Common Murre	5,205		3,117	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2
Common Murre	4,452		2,666	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2
Common Murre	8,921		5,342	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2
Common Murre	X			O	L	Lowe/Pitkin	7/13/1993	B	X	4	2
Common Murre	6,613		3,960	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2
Common Murre	7,515		4,500	B	1.67	Pitman	7/16/1979	AP	W	2	1
Common Murre	200		200	B	L	USFWS	June/1976	A	T	3	4
Common Murre	400		400	B	L	USFWS	6/28/1975	A	T	3	4
Common Murre	350		350	B	L	USFWS	7/12/1974	A	T	3	4
Common Murre	2,000		2,000	B	L	USFWS	6/29/1973	A	T	3	4
Common Murre	2,800		2,800	B	L	USFWS	6/26/1972	A	T	3	4
Black Oystercatcher	4		4	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2

*Map on page 71*

**Area Map: 219 (Vancouver)**  
**Site Number: 028**

**Colony Number: 219-028**  
**Clatsop County**

**"Unnamed Colony"**  
**45° 47' 31" N, 123° 58' 16" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
West./Glaucous-winged Gull	2	1		N	2	Varoujean	6/11/1979	M	W	1	1

*Map on page 71*



*"Cape Falcon Rock" (219-030) June 4, 1996*

*David S. Pitkin*

**Area Map: 219 (Vancouver)**  
**Site Number: 029**

**Colony Number: 219-029**  
**Tillamook County**

**"Cape Falcon North"**  
**45° 46' 8" N, 123° 58' 53" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Common Murre	127		76	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Pigeon Guillemot	17		17	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Brandt's Cormorant	500	250		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	X			O	L	Lowe/Pitkin	7/13/1993	B	X	4	2	
Brandt's Cormorant	76	38		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	156	78		N	2	Pitman/Graybill	6/11/1979	B	W	2	1	
Common Murre	32		19	B	1.67	Lowe/Pitkin	6/19/1997	AP	W	2	2	
Common Murre	58		35	B	1.67	Lowe/Pitkin	5/22/1997	AP	W	2	2	
Common Murre	42		25	B	1.67	Pitman/Graybill	6/11/1979	B	W	2	1	
Pigeon Guillemot	23		23	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2	

*Map on page 77*

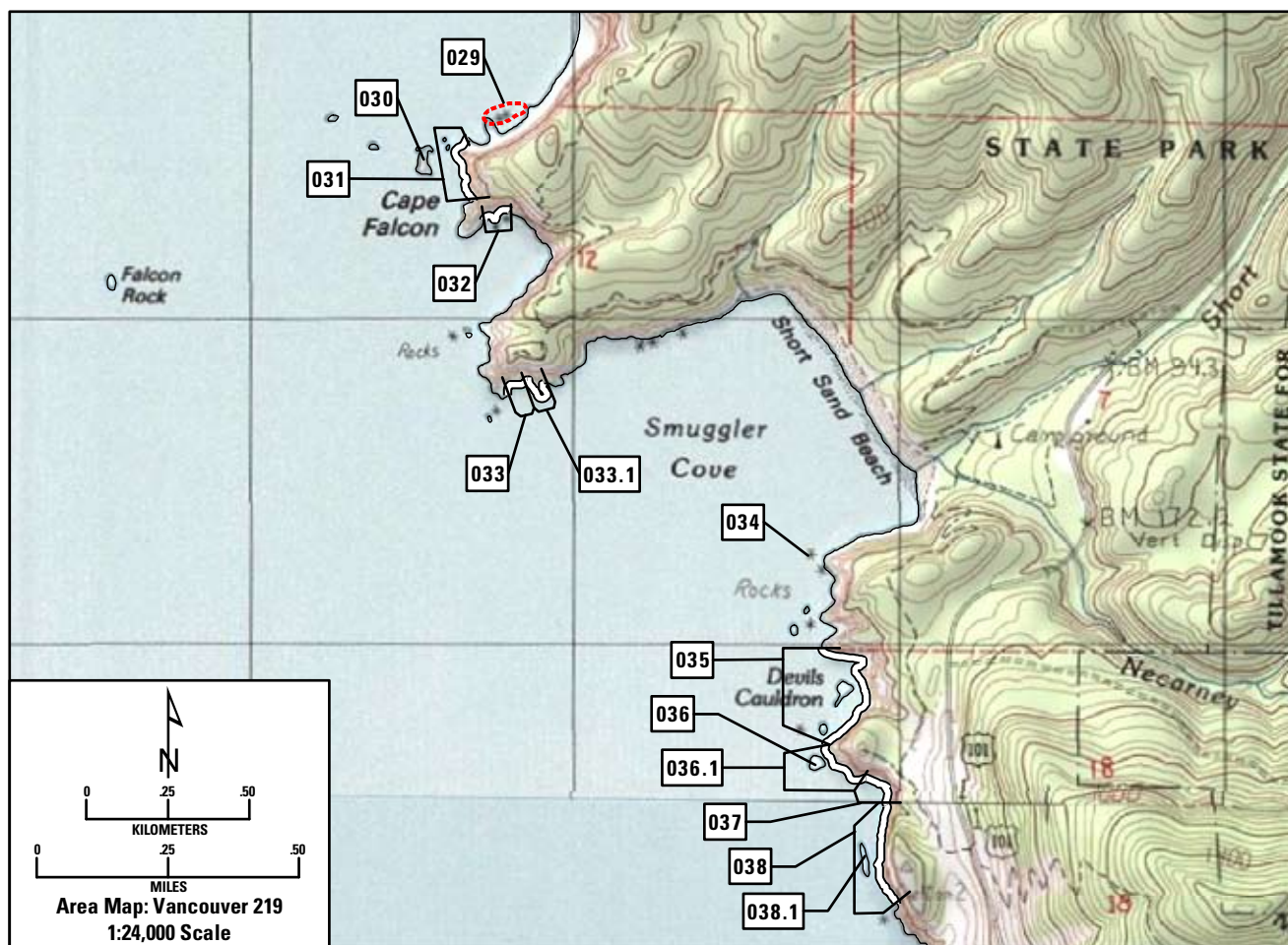
**Area Map: 219 (Vancouver)**  
**Site Number: 030**

**Colony Number: 219-030**  
**Tillamook County**

**"Cape Falcon Rock"**  
**45° 46' 3" N, 123° 59' 5" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3	
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	6/8/1988	B	W	1	2	
Common Murre	122		73	B	1.67	Lowe/Pitkin	6/18/1996	AP	W	2	2	
Pigeon Guillemot	3		3	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2	
Brandt's Cormorant	42	21		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	1,000	500		N	2	Lowe/Pitkin	6/4/1996	AP	W	1	2	
Brandt's Cormorant	0	0		U	L	Lowe/Naughton	6/14/1990	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Naughton	6/9/1989	AP	W	1	2	
Brandt's Cormorant	668	334		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	120	60		N	2	Pitman	7/16/1979	AP	W	3	1	
Common Murre	0		0	B	L	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	8		5	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Common Murre	10		6	B	1.67	Lowe/Pitkin	5/25/1996	AP	W	2	2	
Common Murre	0		0	B	L	Lowe/Naughton	6/14/1990	AP	W	2	2	
Common Murre	0		0	B	L	Lowe/Naughton	6/9/1989	AP	W	2	2	
Common Murre	10		6	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2	
Common Murre	167		100	B	1.67	Pitman	7/16/1979	AP	W	2	1	

*Map on page 77*



**Area Map: 219 (Vancouver)**  
**Site Number: 031**

**Colony Number: 219-031**  
**Tillamook County**

**"Cape Falcon Point"**  
**45° 46' 2" N, 123° 58' 59" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/16/2003	B	W	1	3
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Pigeon Guillemot	37		37	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Pelagic Cormorant	6	3		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Brandt's Cormorant	X			O	L	Lowe/Pitkin	7/13/1993	B	X	4	2
West./Glaucous-winged Gull	10	5		N	2	Pitman/Graybill	6/11/1979	B	W	1	1
Pigeon Guillemot	41		41	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2
Pigeon Guillemot	6		6	B	L	Pitman/Graybill	6/11/1979	B	W	3	1

*Map on page 77*

**Area Map: 219 (Vancouver)**  
**Site Number: 032**

**Colony Number: 219-032**  
**Tillamook County**

**"Cape Falcon South"**  
**45° 45' 58" N, 123° 58' 54" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/16/2003	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Pigeon Guillemot	1		1	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Pelagic Cormorant	12	6		N	2	Lowe/Pitkin	7/16/1997	B	W	1	2
Pelagic Cormorant	28	14		N	2	Pitman/Graybill	6/11/1979	B	W	1	1
Pigeon Guillemot	13		13	B	L	Pitman/Graybill	6/11/1979	B	W	3	1

*Map on page 77*

**Area Map: 219 (Vancouver)**  
**Site Number: 029-032**

**Colony Number: 219-029C**  
**Tillamook County**

**"Cape Falcon Complex"**  
**45° 45' 55" N, 123° 58' 56" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	130		130	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	30		30	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	120		120	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	15		15	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4
Unidentified Cormorant	35		35	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
Unidentified Cormorant	100		100	B	L	Marshall/Glahn	6/24/1966	A	T	3	4
West./Glaucous-winged Gull	175		175	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Zeilemaker/Glahn	6/21/1971	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/27/1967	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Marshall/Glahn	6/24/1966	A	W	1	4
Common Murre	0		0	B	L	USFWS	June/1976	A	W	3	4
Common Murre	0		0	B	L	USFWS	6/28/1975	A	W	3	4
Common Murre	90		90	B	L	USFWS	7/12/1974	A	T	3	4
Common Murre	0		0	B	L	USFWS	6/29/1973	A	W	3	4
Common Murre	0		0	B	L	USFWS	6/26/1972	A	W	3	4
Common Murre	900		900	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4
Common Murre	0		0	B	L	Rodgers/Glahn	6/27/1967	A	W	3	4
Common Murre	0		0	B	L	Marshall/Glahn	6/24/1966	A	W	3	4



**Area Map: 219 (Vancouver)**  
**Site Number: 033**

**Colony Number: 219-033**  
**Tillamook County**

**"Smuggler Cove Headland"**  
**45° 45' 41" N, 123° 58' 52" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	4	2		N	2	Pitkin/Wells	7/16/2003	B	W	1	3
Pigeon Guillemot	2		2	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Pelagic Cormorant	16	8		N	2	Pitman/Graybill	6/11/1979	B	W	1	1
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2
Pigeon Guillemot	14		14	B	L	Pitman/Graybill	6/11/1979	B	W	3	1

*Map on page 77*

**Area Map: 219 (Vancouver)**  
**Site Number: 033.1**

**Colony Number: 219-033.1**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 45' 40" N, 123° 58' 48" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/16/2003	B	W	1	3
West./Glaucous-winged Gull	14	7		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Black Oystercatcher	3		3	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Pelagic Cormorant	2	1		N	2	Lowe/Pitkin	7/13/1993	B	W	1	2
West./Glaucous-winged Gull	10	5		N	2	Lowe/Pitkin	7/13/1993	B	W	2	2

*Map on page 77*

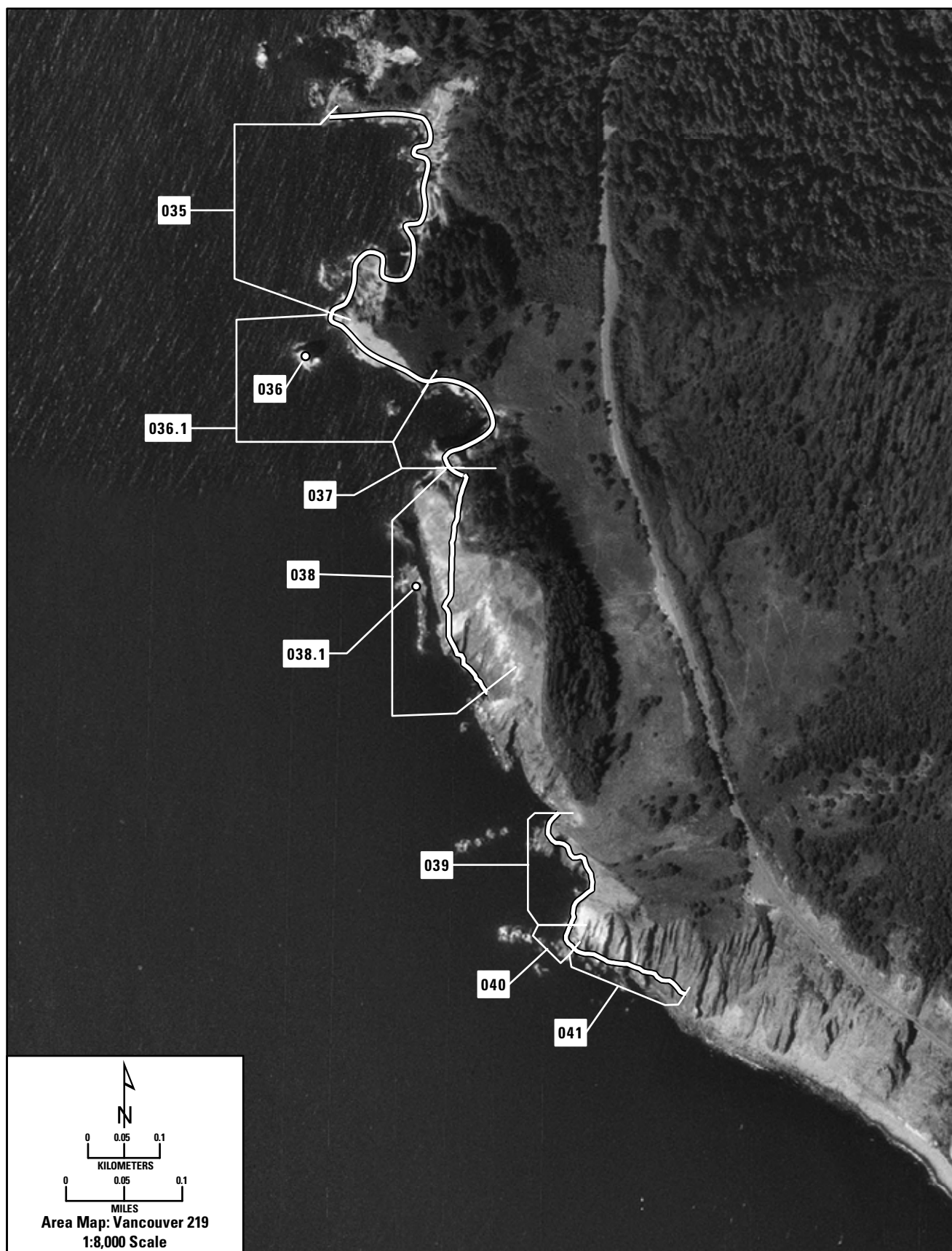
**Area Map: 219 (Vancouver)**  
**Site Number: 034**

**Colony Number: 219-034**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 45' 24" N, 123° 58' 9" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	1		1	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Pigeon Guillemot	0		0	B	L	Lowe/Pitkin	7/13/1993	B	W	1	2
Pigeon Guillemot	2		2	B	L	Pitman/Graybill	6/11/1979	B	W	3	1
Black Oystercatcher	0		0	B	L	Lowe/Pitkin	7/13/1993	B	W	1	2
Black Oystercatcher	1		1	B	L	Pitman/Graybill	6/11/1979	B	W	3	1

*Map on page 77*



**Area Map: 219 (Vancouver)**  
**Site Number: 035**

**Colony Number: 219-035**  
**Tillamook County**

**Devils Cauldron**  
**45° 45' 11" N, 123° 58' 1" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/16/2003	B	W	1	3	
West./Glaucous-winged Gull	40	20		N	2	Lowe/Anderson	6/8/1988	B	W	1	2	
Pigeon Guillemot	1		1	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Pelagic Cormorant	10	5		N	2	Pitman/Graybill	6/11/1979	B	W	1	1	
West./Glaucous-winged Gull	16	8		N	2	Pitman/Graybill	6/11/1979	B	W	1	1	
Pigeon Guillemot	4		4	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2	
Pigeon Guillemot	16		16	B	L	Pitman/Graybill	6/11/1979	B	W	3	1	
Black Oystercatcher	2		2	B	L	Pitman/Graybill	6/11/1979	B	W	3	1	

*Map on page 77*

**Area Map: 219 (Vancouver)**  
**Site Number: 036**

**Colony Number: 219-036**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 45' 3" N, 123° 58' 8" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3	
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson	6/8/1988	B	W	1	2	
Common Murre	0		0	B	L	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/3/1999	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	5/25/1996	AP	W	1	2	
Brandt's Cormorant	86	43		N	2	Lowe/Pitkin	6/7/1995	AP	W	2	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/13/1993	B	X	4	2	
West./Glaucous-winged Gull	2	1		N	2	Pitman/Graybill	6/11/1979	B	W	1	1	
Common Murre	X			O	L	Lowe/Pitkin	6/3/1999	AP	X	4	2	
Common Murre	0		0	B	L	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	94		56	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Common Murre	72		43	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2	
Pigeon Guillemot	8		8	B	L	Pitman/Graybill	6/11/1979	B	W	3	1	

*Map on page 77*

**Area Map: 219 (Vancouver)**  
**Site Number: 036.1**

**Colony Number: 219-036.1**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 45' 3" N, 123° 58' 4" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Common Murre	X			O	L	Pitkin/Lowe	6/6/2001	AP	X	4	3

*Map on page 77*

**Area Map: 219 (Vancouver)**  
**Site Number: 037**

**Colony Number: 219-037**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 45' 1" N, 123° 57' 58" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	28	14		N	2	Pitkin/Wells	7/16/2003	B	W	1	3
Pelagic Cormorant	12	6		N	2	Lowe/Pitkin	7/16/1997	B	W	1	2
Pelagic Cormorant	14	7		N	2	Lowe/Pitkin	7/13/1993	B	W	1	2
Pelagic Cormorant	26	13		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Pelagic Cormorant	48	24		N	2	Pitman/Graybill	6/11/1979	B	W	1	1
Pigeon Guillemot	19		19	B	L	Pitman/Graybill	6/11/1979	B	W	3	1

*Map on page 77*



*Double-crested Cormorants*

*David S. Pitkin*

**Area Map: 219 (Vancouver)**  
**Site Number: 038**

**Colony Number: 219-038**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 44' 54" N, 123° 57' 58" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Double-crested Cormorant	438	219		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/16/2003	B	W	1	3	
Brandt's Cormorant	92	46		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	
West./Glaucous-winged Gull	88	44		N	2	Lowe/Anderson	6/8/1988	B	W	1	2	
Pigeon Guillemot	4		4	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2	
Black Oystercatcher	1		1	B	L	Lowe/Anderson	6/8/1988	B	W	3	2	
Double-crested Cormorant	X			O	L	Lowe/Pitkin	7/13/1993	B	X	4	2	
Double-crested Cormorant	452	226		N	2	Lowe/Riemer	6/2/1992	AP	W	3	2	
Double-crested Cormorant	368	184		N	2	Lowe/Naughton	6/9/1989	AP	W	1	2	
Double-crested Cormorant	356	178		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Double-crested Cormorant	160	80		N	2	Pitman/Graybill	6/11/1979	B	W	2	1	
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/13/1993	B	W	1	2	
Pelagic Cormorant	46	23		N	2	Lowe/Anderson	6/8/1988	B	W	1	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/13/1993	B	X	4	2	
West./Glaucous-winged Gull	26	13		N	2	Pitman/Graybill	6/11/1979	B	W	1	1	
Pigeon Guillemot	20		20	B	L	Pitman/Graybill	6/11/1979	B	W	3	1	

*Map on page 77*

**Area Map: 219 (Vancouver)**  
**Site Number: 038.1**

**Colony Number: 219-038.1**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 44' 54" N, 123° 58' 1" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Brandt's Cormorant	74	37		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	

*Map on page 77*

**Area Map: 219 (Vancouver)**  
**Site Number: 039**

**Colony Number: 219-039**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 44' 42" N, 123° 57' 50" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	30	15		N	2	Pitkin/Wells	6/9/2003	B	W	2	3
Brandt's Cormorant	158	79		N	2	Pitkin/Lowe	6/9/2003	AP	W	2	3
Pelagic Cormorant	40	20		N	2	Lowe/Pitkin	7/13/1993	B	W	1	2
Pelagic Cormorant	24	12		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Pelagic Cormorant	10	5		N	2	Pitman/Graybill	6/11/1979	B	W	1	1

*Map on page 85*

**Area Map: 219 (Vancouver)**  
**Site Number: 040**

**Colony Number: 219-040**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 44' 38" N, 123° 57' 51" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	10	5		N	2	Pitkin/Wells	6/9/2003	B	W	1	3
Black Oystercatcher	1		1	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Pelagic Cormorant	0		0	N	L	Lowe/Pitkin	7/13/1993	B	W	1	2
Pelagic Cormorant	10	5		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Pelagic Cormorant	22	11		N	2	Pitman/Graybill	6/11/1979	B	W	1	1
Black Oystercatcher	0		0	B	L	Lowe/Pitkin	7/13/1993	B	W	1	2

*Map on page 85*



*Unnamed Colonies (219-039 to 219-041) on Neahkahnie Mountain*

*David S. Pitkin*





**Area Map: 219 (Vancouver)**  
**Site Number: 041**

**Colony Number: 219-041**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 44' 37" N, 123° 57' 46" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	92	46		N	2	Pitkin/Wells	7/16/2003	B	W	1	3
West./Glaucous-winged Gull	18	9		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Pigeon Guillemot	3		3	B	L	Lowe/Anderson	6/8/1988	B	W	3	2
Pelagic Cormorant	32	16		N	2	Lowe/Pitkin	7/13/1993	B	W	1	2
Pelagic Cormorant	40	20		N	2	Lowe/Anderson	6/8/1988	B	W	1	2
Pelagic Cormorant	6	3		N	2	Pitman/Graybill	6/11/1979	B	W	1	1
Pigeon Guillemot	8		8	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2
Pigeon Guillemot	35		35	B	L	Pitman/Graybill	6/11/1979	B	W	3	1

*Map on page 85*

**Area Map: 219 (Vancouver)**  
**Site Number: 042**

**Colony Number: 219-042**  
**Tillamook County**

**Twin Rocks (North)**  
**45° 35' 52" N, 123° 57' 35" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	7/16/2003	B	W	1	3
Brandt's Cormorant	110	55		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	22	11		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Pigeon Guillemot	2		2	B	L	Lowe/Thounhurst	7/13/1989	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	6/9/1997	AP	W	3	2
Pelagic Cormorant	0	0		N	L	Lowe/Thounhurst	7/13/1989	B	W	1	2
Pelagic Cormorant	6	3		N	2	Pitman/Graybill	6/11/1979	B	W	1	1
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/9/1997	AP	W	1	2
Brandt's Cormorant	94	47		N	2	Lowe/Pitkin	6/10/1994	AP	W	1	2
Brandt's Cormorant	84	42		N	2	Lowe/Pitkin	6/24/1993	AP	W	1	2
Brandt's Cormorant	0	0		N	L	Lowe/Thounhurst	7/13/1989	B	W	1	2
Brandt's Cormorant	26	13		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Brandt's Cormorant	56	28		N	2	Pitman	6/22/1979	AP	W	2	1
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/16/1997	B	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/13/1993	B	X	4	2
West./Glaucous-winged Gull	22	11		N	2	Pitman/Graybill	6/11/1979	B	W	1	1
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2
Pigeon Guillemot	11		11	B	L	Pitman/Graybill	6/11/1979	B	W	3	1

*Map on page 87*

**Area Map: 219 (Vancouver)**  
**Site Number: 043**

**Colony Number: 219-043**  
**Tillamook County**

**Twin Rocks (South)**  
**45° 35' 49" N, 123° 57' 35" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	8	4		N	2	Pitkin/Wells	7/16/2003	B	W	1	3
Brandt's Cormorant	214	107		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	40	20		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Common Murre	215		129	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3
Pigeon Guillemot	10		10	B	L	Lowe/Anderson	6/4/1988	B	W	3	2
Pelagic Cormorant	6	3		N	2	Pitman/Graybill	6/11/1979	B	W	1	1
Brandt's Cormorant	102	51		N	2	Lowe/Pitkin	6/8/1998	AP	W	1	2
Brandt's Cormorant	124	62		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2
Brandt's Cormorant	170	85		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2
Brandt's Cormorant	12	6		N	2	Lowe/Pitkin	6/10/1994	AP	W	1	2
Brandt's Cormorant	34	17		N	2	Lowe/Pitkin	6/24/1993	AP	W	1	2



### Colony 219-043 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Brandt's Cormorant	222	111		N	2	Lowe/Naughton	6/9/1989	AP	W	1	2
Brandt's Cormorant	68	34		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Brandt's Cormorant	92	46		N	2	Pitman	6/22/1979	AP	W	2	1
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/16/1997	B	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/13/1993	B	X	4	2
West./Glaucous-winged Gull	28	14		N	2	Pitman/Graybill	6/11/1979	B	W	1	1
Common Murre	3		2	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2
Pigeon Guillemot	17		17	B	L	Lowe/Pitkin	7/16/1997	B	W	3	2
Pigeon Guillemot	6		6	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2
Pigeon Guillemot	2		2	B	L	Pitman/Graybill	6/11/1979	B	W	3	1
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	7/13/1993	B	W	3	2
Black Oystercatcher	2		2	B	L	Pitman/Graybill	6/11/1979	B	W	3	1

Map on page 87

**Area Map: 219 (Vancouver)**  
**Site Number: 042-043**

**Colony Number: 219-042C**  
**Tillamook County**

**"Twin Rocks Complex"**  
**45° 35' 50" N, 123° 57' 35" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	90		90	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	20		20	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	35		35	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	35		35	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4
Unidentified Cormorant	100		100	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4
West./Glaucous-winged Gull	50		50	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	10		10	B	L	USFWS	6/29/1973	A	T	3	4
West./Glaucous-winged Gull	10		10	B	L	USFWS	6/26/1972	A	T	3	4
Common Murre	0		0	B	L	USFWS	June/1976	A	W	3	4
Common Murre	0		0	B	L	USFWS	6/28/1975	A	W	3	4
Common Murre	0		0	B	L	USFWS	7/12/1974	A	W	3	4
Common Murre	0		0	B	L	USFWS	6/29/1973	A	W	3	4
Common Murre	0		0	B	L	USFWS	6/26/1972	A	W	3	4



*Twin Rocks (219-042 to 219-043) June 3, 2002*

*Roy W. Lowe*



*Pyramid Rock (219-044) June 22, 1979*

*Robert L. Pitman*

**Area Map: 219 (Vancouver)**  
**Site Number: 043.1**

**Colony Number: 219-043.1**  
**Tillamook County**

**Painted Rock**  
**45° 33' 52" N, 123° 56' 21" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	30	15		N	2	Lowe	6/6/1988	C	W	1	2
Black Oystercatcher	2		2	B	L	Lowe	6/6/1988	C	W	3	2
West./Glaucous-winged Gull	X			O	L	Lowe/Clevenger/Heimgartner	7/1/1992	B	X	4	2

*Map on page 91*

**Area Map: 219 (Vancouver)**  
**Site Number: 043.2**

**Colony Number: 219-043.2**  
**Tillamook County**

**"Three Sisters"**  
**45° 33' 46" N, 123° 56' 13" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	24	12		N	2	Lowe/Clevenger/Heimgartner	7/1/1992	B	W	2	2
Pigeon Guillemot	12		12	B	L	Lowe/Clevenger/Heimgartner	7/1/1992	B	W	3	2
Black Oystercatcher	2	1	2	N	2	Lowe/Clevenger/Heimgartner	7/1/1992	B	W	1	2
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson	6/6/1988	B	W	1	2
Pigeon Guillemot	15		15	B	L	Lowe/Anderson	6/6/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson	7/7/1988	M	W	3	2

*Map on page 91*

**Area Map: 219 (Vancouver)**  
**Site Number: 043.3**

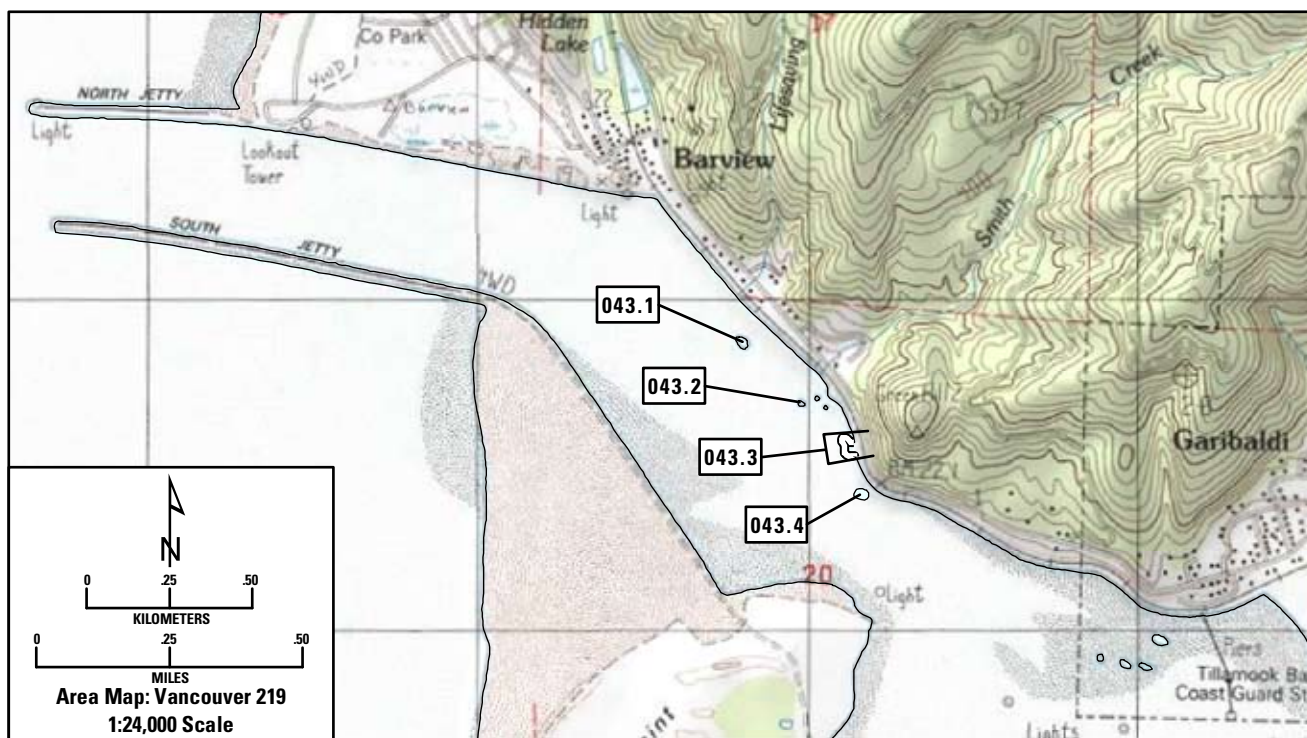
**Colony Number: 219-043.3**  
**Tillamook County**

**"Green Hill Rock"**  
**45° 33' 42" N, 123° 56' 7" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	3		3	B	L	Lowe/Clevenger/Heimgartner	7/1/1992	B	W	3	2
Pigeon Guillemot	15		15	B	L	Lowe/Anderson	7/7/1988	B	W	3	2

*Map on page 91*





**Area Map: 219 (Vancouver)**  
**Site Number: 043.4**

**Colony Number: 219-043.4**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 33' 37" N, 123° 56' 4" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Clevenger/Heimgartner	7/1/1992	B	W	1	2
Pigeon Guillemot	20		20	B	L	Lowe/Clevenger/Heimgartner	7/1/1992	B	W	3	2
West./Glaucous-winged Gull	6	3		N	2	Lowe/Anderson	6/6/1988	B	W	1	2
Pigeon Guillemot	8		8	B	L	Lowe/Anderson	6/6/1988	B	W	3	2

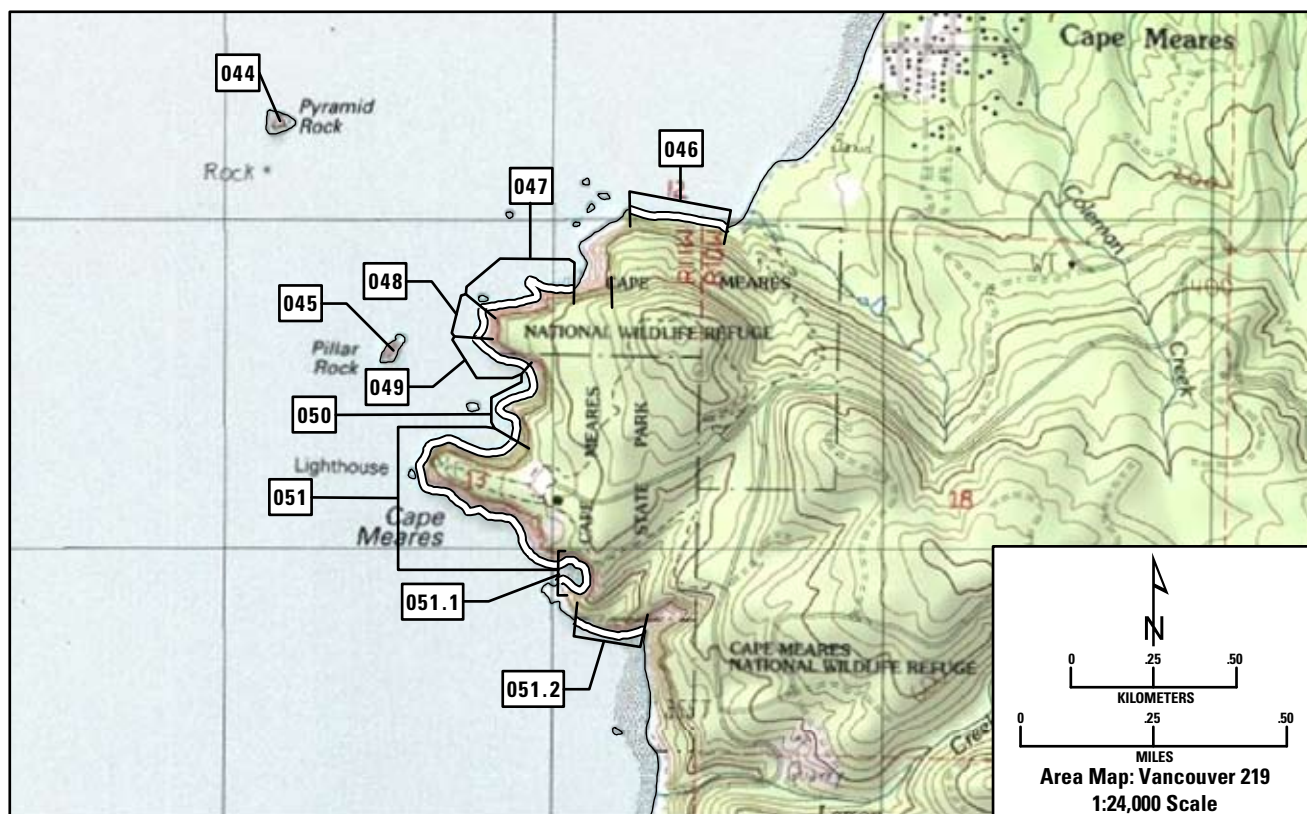
*Map on page 91*

**Area Map: 219 (Vancouver)**  
**Site Number: 044**

**Colony Number: 219-044**  
**Tillamook County**

**Pyramid Rock**  
**45° 29' 45" N, 123° 59' 5" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3	
Brandt's Cormorant	280	140		N	2	Pitkin/Ledig	6/12/2004	AP	W	1	3	
West./Glaucous-winged Gull	16	8		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Common Murre	80		48	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3	
Pigeon Guillemot	7		7	B	L	Lowe/Clevenger/Heimgartner	7/1/1992	B	W	3	2	
Tufted Puffin	1		1	B	L	Lowe/Anderson	6/6/1988	B	W	3	2	
Black Oystercatcher	1		1	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2	
Unidentified Cormorant	40		40	B	L	USFWS	7/12/1974	A	T	3	4	
Unidentified Cormorant	150		150	B	L	USFWS	6/29/1973	A	T	3	4	
Unidentified Cormorant	25		25	B	L	USFWS	6/26/1972	A	T	3	4	
Unidentified Cormorant	150		150	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4	
Unidentified Cormorant	80		80	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4	
Unidentified Cormorant	200		200	B	L	Marshall/Glahn	6/24/1966	A	T	3	4	
Unidentified Cormorant	300		300	B	L	Marshall/Glahn	5/14/1963	A	T	3	4	
Pelagic Cormorant	4	2		N	2	Lowe/Anderson	6/6/1988	B	W	1	2	
Pelagic Cormorant	4	2		N	2	Pitman/Graybill	6/11/1979	B	W	1	1	
Brandt's Cormorant	320	160		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Brandt's Cormorant	10	5		N	2	Pitkin/Lowe	6/6/2001	AP	W	2	3	
Brandt's Cormorant	16	8		N	2	Pitkin/Lowe	6/16/2000	AP	W	1	3	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	42	21		N	2	Lowe/Pitkin	6/4/1996	AP	W	1	2	
Brandt's Cormorant	22	11		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2	
Brandt's Cormorant	38	19		N	2	Lowe/Pitkin	6/24/1993	AP	W	1	2	
Brandt's Cormorant	288	144		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	100	50		N	2	Pitman	6/22/1979	AP	W	2	1	
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/20/1993	B	X	4	2	
West./Glaucous-winged Gull	10	5		N	2	Pitman/Graybill	6/11/1979	B	W	1	1	
West./Glaucous-winged Gull	150		150	B	L	USFWS	7/12/1974	A	T	3	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	7/1/1969	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/21/1968	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Marshall/Glahn	6/24/1966	A	W	1	4	
Common Murre	112		67	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3	
Common Murre	77		46	B	1.67	Pitkin/Lowe	6/3/2002	AP	W	2	3	
Common Murre	3,178		1,903	B	1.67	Pitkin/Lowe	6/6/2001	AP	W	2	3	
Common Murre	2,406		1,441	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2	3	
Common Murre	5,269		3,155	B	1.67	Lowe/Pitkin	6/3/1999	AP	W	2	2	



### Colony 219-044 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Common Murre	2,727		1,633	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Common Murre	5,065		3,033	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	5,648		3,382	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Common Murre	8,226		4,926	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2	
Common Murre	X			O	L	Lowe/Pitkin	7/20/1993	A,	X	4	2	
Common Murre	9,920		5,940	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2	
Common Murre	5,845		3,500	B	1.67	Pitman	6/22/1979	AP	W	2	1	
Common Murre	3,200		3,200	B	L	USFWS	6/6/1977	A	Y	3	4	
Common Murre	2,100		2,100	B	L	USFWS	June/1976	A	Y	3	4	
Common Murre	3,500		3,500	B	L	USFWS	6/28/1975	A	Y	3	4	
Common Murre	1,050		1,050	B	L	USFWS	7/12/1974	A	Y	3	4	
Common Murre	2,300		2,300	B	L	USFWS	6/29/1973	A	Y	3	4	
Common Murre	2,200		2,200	B	L	USFWS	6/26/1972	A	Y	3	4	
Common Murre	1,800		1,800	B	L	Zeilemaker/Glahn	6/21/1971	A	Y	3	4	

## Colony 219-044 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Common Murre	1,800		1,800	B	L	Glahn	6/18/1970	A	Y	3	4
Common Murre	1,900		1,900	B	L	Rodgers/Glahn	7/1/1969	A	Y	3	4
Common Murre	700		700	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
Common Murre	1,500		1,500	B	L	Rodgers/Glahn	6/27/1967	A	Y	3	4
Common Murre	1,000		1,000	B	L	Marshall/Glahn	6/24/1966	A	Y	3	4
Common Murre	500		500	B	L	Marshall/Glahn	7/9/1964	A	T	3	4
Common Murre	1,000		1,000	B	L	Marshall/Glahn	5/14/1963	A	T	3	4
Pigeon Guillemot	11		11	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2
Pigeon Guillemot	7		7	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Pigeon Guillemot	35		35	B	L	Lowe/Thounhurst	7/11/1989	B	W	3	2
Pigeon Guillemot	11		11	B	L	Lowe/Anderson	6/6/1988	B	W	3	2
Pigeon Guillemot	18		18	B	L	Pitman/Graybill	6/11/1979	B	W	3	1
Black Oystercatcher	2	1	2	N	2	Lowe/Thounhurst	7/11/1989	B	W	1	2
Black Oystercatcher	2	1	2	N	2	Lowe/Thounhurst	7/11/1989	B	W	1	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson	6/4/1988	AP	W	3	2

Map on page 93

## Area Map: 219 (Vancouver) Site Number: 045

## Colony Number: 219-045 Tillamook County

## Pillar Rock 45° 29' 22" N, 123° 58' 49" W

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	6	3		N	2	Pitkin/Wells	7/15/2003	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Common Murre	17,141		10,264	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3
Pigeon Guillemot	4		4	B	L	Lowe/Clevenger/Heimgartner	7/1/1992	B	W	3	2
Tufted Puffin	1		1	B	L	Lowe/Thounhurst	7/11/1989	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2
Pelagic Cormorant	4	2		N	2	Lowe/Pitkin	7/20/1993	B	W	1	2
Pelagic Cormorant	2	1		N	2	Pitman/Graybill	6/11/1979	B	W	1	1
West./Glaucous-winged Gull	X			O	L	Lowe/Zeringue	7/11/1991	B	X	4	2
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	7/12/1974	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Zeilemaker/Glahn	6/21/1971	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Glahn	6/18/1970	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	7/1/1969	A	W	1	4

**Colony 219-045 (cont.)**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q	Ref	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/21/1968	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/27/1967	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Marshall/Glahn	6/24/1966	A	W	1	4	
Common Murre	15,735		9,422	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3	
Common Murre	13,064		7,823	B	1.67	Pitkin/Lowe	6/3/2002	AP	W	2	3	
Common Murre	20,090		12,030	B	1.67	Pitkin/Lowe	6/6/2001	AP	W	2	3	
Common Murre	18,028		10,795	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2	3	
Common Murre	14,574		8,727	B	1.67	Lowe/Pitkin	6/3/1999	AP	W	2	2	
Common Murre	9,400		5,629	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Common Murre	9,466		5,668	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	9,362		5,606	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Common Murre	11,822		7,079	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2	
Common Murre	8,854		5,302	B	1.67	Lowe/Pitkin	6/10/1994	AP	W	2	2	
Common Murre	0		0	B	L	Lowe/Pitkin	6/24/1993	AP	W	2	2	
Common Murre	10,347		6,196	B	1.67	Lowe/Riemer	6/2/1992	AP	W	2	2	
Common Murre	11,515		6,895	B	1.67	Lowe/Naughton	6/5/1991	AP	W	2	2	
Common Murre	10,402		6,229	B	1.67	Lowe/Naughton	6/14/1990	AP	W	2	2	
Common Murre	X			O	L	Lowe/Naughton	6/9/1989	AP	X	4	2	
Common Murre	11,097		6,645	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2	
Common Murre	4,843		2,900	B	1.67	Pitman	6/22/1979	AP	W	2	1	
Common Murre	4,300		4,300	B	L	USFWS	6/6/1977	A	Y	3	4	
Common Murre	3,500		3,500	B	L	USFWS	June/1976	A	Y	3	4	
Common Murre	4,500		4,500	B	L	USFWS	6/28/1975	A	Y	3	4	
Common Murre	2,200		2,200	B	L	USFWS	7/12/1974	A	Y	3	4	
Common Murre	3,800		3,800	B	L	USFWS	6/29/1973	A	Y	3	4	
Common Murre	3,800		3,800	B	L	USFWS	6/26/1972	A	Y	3	4	
Common Murre	2,800		2,800	B	L	Zeilemaker/Glahn	6/21/1971	A	Y	3	4	
Common Murre	8,000		8,000	B	L	Glahn	6/18/1970	A	Y	3	4	
Common Murre	2,800		2,800	B	L	Rodgers/Glahn	7/1/1969	A	Y	3	4	
Common Murre	3,700		3,700	B	L	Rodgers/Glahn	6/21/1968	A	Y	3	4	
Common Murre	4,500		4,500	B	L	Rodgers/Glahn	6/27/1967	A	Y	3	4	
Common Murre	3,000		3,000	B	L	Marshall/Glahn	6/24/1966	A	Y	3	4	
Common Murre	2,000		2,000	B	L	Marshall/Glahn	7/9/1964	A	T	3	4	
Common Murre	3,000		3,000	B	L	Marshall/Glahn	5/14/1963	A	T	3	4	
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2	
Pigeon Guillemot	11		11	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2	
Pigeon Guillemot	10		10	B	L	Lowe/Thounhurst	7/11/1989	B	W	3	2	
Pigeon Guillemot	5		5	B	L	Lowe/Anderson	6/6/1988	B	W	3	2	

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**Area Map: 219 (Vancouver)**  
**Site Number: 046**

**Colony Number: 219-046**  
**Tillamook County**

**"Cape Meares North"**  
**45° 29' 36" N, 123° 58' 9" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3
West./Glaucous-winged Gull	6	3		N	2	Lowe/Anderson	6/6/1988	B	W	1	2
Pigeon Guillemot	40		40	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Pelagic Cormorant	28	14		N	2	Lowe/Zeringue	7/11/1991	B	W	1	2
Pelagic Cormorant	6	3		N	2	Lowe/Anderson	8/17/1988	B	W	1	2
Pelagic Cormorant	10	5		N	2	Pitman/Graybill	6/11/1979	B	W	1	1
Pigeon Guillemot	6		6	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2
Pigeon Guillemot	33		33	B	L	Lowe/Thounhurst	7/11/1989	B	W	3	2
Pigeon Guillemot	15		15	B	L	Lowe/Anderson	6/6/1988	B	W	3	2
Pigeon Guillemot	5		5	B	L	Pitman/Graybill	6/11/1979	B	W	3	1

*Map on page 93*



*Pillar Rock (219-045) and the "Cape Meares Mainland Complex" (219-047 to 219-051)*  
*June 4, 1996*

*David S. Pitkin*



**Area Map: 219 (Vancouver)**  
**Site Number: 047**

**Colony Number: 219-047**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 29' 28" N, 123° 58' 29" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	12	6		N	2	Pitkin/Wells	7/15/2003	B	W	1	3
Brandt's Cormorant	108	54		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	70	35		N	2	Lowe/Anderson	6/6/1988	B	W	1	2
Common Murre	160		96	B	1.67	Pitkin/Wells	7/15/2003	B	W	2	3
Pigeon Guillemot	2		2	B	L	Pitkin/Wells	7/15/2003	B	W	3	3
Tufted Puffin	3		3	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Pelagic Cormorant	36	18		N	2	Lowe/Pitkin	7/20/1993	B	W	1	2
Pelagic Cormorant	72	36		N	2	Lowe/Zeringue	7/11/1991	B	W	1	2
Pelagic Cormorant	16	8		N	2	Lowe/Thounhurst	7/11/1989	B	W	1	2
Pelagic Cormorant	70	35		N	2	Lowe/Anderson	6/6/1988	B	W	1	2
Pelagic Cormorant	48	24		N	2	Pitman/Graybill	6/11/1979	B	W	1	1
Brandt's Cormorant	X			O	L	Lowe/Pitkin	7/20/1993	B	X	4	2
Brandt's Cormorant	62	31		N	2	Lowe/Zeringue	7/11/1991	B	W	1	2
West./Glaucous-winged Gull	68	34		N	2	Pitman/Graybill	6/11/1979	B	W	1	1
Common Murre	129		77	B	1.67	Lowe/Zeringue	7/11/1991	B	W	2	2
Common Murre	107		64	B	1.67	Lowe/Thounhurst	7/11/1989	B	W	2	2
Common Murre	33		20	B	1.67	Lowe/Anderson	6/6/1988	B	W	2	2
Common Murre	134		80	B	1.67	Pitman/Graybill	6/11/1979	B	W	2	1
Pigeon Guillemot	4		4	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2
Pigeon Guillemot	46		46	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Pigeon Guillemot	29		29	B	L	Lowe/Thounhurst	7/11/1989	B	W	3	2
Tufted Puffin	8		8	B	L	Lowe/Thounhurst	7/11/1989	B	W	3	2
Tufted Puffin	12		12	B	L	Lowe/Anderson	6/6/1988	B	W	3	2
Tufted Puffin	4			B	L	Pitman/Graybill	6/11/1979	B	W	3	1
Black Oystercatcher	4		4	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2

*Map on page 93*

**Area Map: 219 (Vancouver)**  
**Site Number: 048**

**Colony Number: 219-048**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 29' 25" N, 123° 58' 36" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Brandt's Cormorant	244	122		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	
West./Glaucous-winged Gull	32	16		N	2	Lowe/Anderson	6/6/1988	B	W	1	2	
Common Murre	8		5	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3	
Pigeon Guillemot	1		1	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2	
Tufted Puffin	50			B	L	Pitman/Graybill	6/11/1979	B	W	3	1	
Black Oystercatcher	2		2	B	L	Lowe/Thounhurst	7/11/1989	B	W	3	2	
Brandt's Cormorant	48	24		N	2	Lowe/Zeringue	7/11/1991	B	W	1	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/20/1993	B	X	4	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Thounhurst	7/11/1989	B	X	4	2	
West./Glaucous-winged Gull	30	15		N	2	Pitman/Graybill	6/11/1979	B	W	2	1	
Common Murre	17		10	B	1.67	Lowe/Zeringue	7/11/1991	B	W	3	2	
Common Murre	X			O	L	Lowe/Thounhurst	7/11/1989	B	X	4	2	
Common Murre	33		20	B	1.67	Lowe/Anderson	6/6/1988	B	W	2	2	
Common Murre	543		325	B	1.67	Pitman/Graybill	6/11/1979	B	W	2	1	
Pigeon Guillemot	2		2	B	L	Lowe/Anderson	6/6/1988	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Anderson	6/6/1988	B	W	3	2	

*Map on page 93*

**Area Map: 219 (Vancouver)**  
**Site Number: 049**

**Colony Number: 219-049**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 29' 22" N, 123° 58' 34" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	12	6		N	2	Pitkin/Wells	7/15/2003	B	W	1	3	
West./Glaucous-winged Gull	2	1		N	2	Lowe/Thounhurst	7/11/1989	B	W	1	2	
Common Murre	10		6	B	1.67	Pitkin/Wells	7/15/2003	B	W	3	3	
Pigeon Guillemot	2		2	B	L	Lowe/Anderson	6/6/1988	B	W	3	2	
Tufted Puffin	24			B	L	Pitman/Graybill	6/11/1979	B	W	3	1	
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2	
Pelagic Cormorant	2	1		N	2	Lowe/Zeringue	7/11/1991	B	W	1	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/20/1993	B	X	4	2	
West./Glaucous-winged Gull	34	17		N	2	Anderson	6/6/1988	B	W	1	2	
West./Glaucous-winged Gull	16	8		N	2	Pitman/Graybill	6/11/1979	B	W	1	1	
Common Murre	215		129	B	1.67	Lowe/Zeringue	7/11/1991	B	W	2	2	
Common Murre	8		5	B	1.67	Lowe/Anderson	6/6/1988	B	W	2	2	
Common Murre	67		40	B	1.67	Pitman/Graybill	6/11/1979	B	W	2	1	
Pigeon Guillemot	3		3	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2	

*Map on page 93*

**Area Map: 219 (Vancouver)**  
**Site Number: 050**

**Colony Number: 219-050**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 29' 18" N, 123° 58' 33" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	26	13		N	2	Pitkin/Wells	7/15/2003	B	W	1	3
West./Glaucous-winged Gull	8	4		N	2	Lowe/Anderson	6/6/1988	B	W	1	2
Common Murre	209		125	B	1.67	Pitkin/Wells	7/15/2003	B	W	2	3
Pigeon Guillemot	16		16	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Tufted Puffin	2		2	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Black Oystercatcher	4		4	B	L	Lowe/Thounhurst	7/11/1989	B	W	3	2
West./Glaucous-winged Gull	X			O	L	Lowe/Zeringue	7/11/1991	B	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe/Thounhurst	7/11/1989	B	X	4	2
West./Glaucous-winged Gull	76	38		N	2	Pitman/Graybill	6/11/1979	B	W	1	1
Common Murre	X			O	L	Lowe/Zeringue	7/11/1991	B	X	4	2
Common Murre	197		118	B	1.67	Lowe/Thounhurst	7/11/1989	B	W	2	2
Common Murre	117		70	B	1.67	Lowe/Anderson	6/6/1988	B	W	2	2
Common Murre	334		200	B	1.67	Pitman/Graybill	6/11/1979	B	W	2	1
Pigeon Guillemot	12		12	B	L	Lowe/Thounhurst	7/11/1989	B	W	3	2
Pigeon Guillemot	13		13	B	L	Lowe/Anderson	6/6/1988	B	W	3	2
Pigeon Guillemot	35		35	B	L	Pitman/Graybill	6/11/1979	B	W	3	1
Tufted Puffin	10		10	B	L	Thounhurst	7/12/1990	B,M	W	3	2
Tufted Puffin	7		7	B	L	Lowe/Thounhurst	7/11/1989	B	W	3	2
Tufted Puffin	4		4	B	L	Lowe/Anderson	5/31/1988	B,M	W	3	2
Tufted Puffin	50			B	L	Pitman/Graybill	6/11/1979	B	W	3	1
Black Oystercatcher	3		3	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2

*Map on page 93*

**Area Map: 219 (Vancouver)**  
**Site Number: 051**

**Colony Number: 219-051**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 29' 9" N, 123° 58' 42" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	178	89		N	2	Pitkin/Wells	7/15/2003	B	W	1	3
West./Glaucous-winged Gull	30	15		N	2	Lowe/Anderson	6/6/1988	B	W	1	2
Common Murre	65		39	B	1.67	Pitkin/Wells	7/15/2003	B	W	2	3
Pigeon Guillemot	54		54	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Tufted Puffin	2		2	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Pelagic Cormorant	42	21		N	2	Lowe/Pitkin	7/20/1993	B	W	1	2
Pelagic Cormorant	78	39		N	2	Lowe/Zeringue	7/11/1991	B	W	1	2
Pelagic Cormorant	94	47		N	2	Lowe/Thounhurst	7/11/1989	B	W	1	2

**Colony 219-051 (cont.)**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	142	71		N	2	Lowe/Anderson	6/6/1988	B	W	1	2	
Pelagic Cormorant	66	33		N	2	Pitman/Graybill	6/11/1979	B	W	1	1	
West./Glaucous-winged Gull	22	11		N	2	Pitman/Graybill	6/11/1979	B	W	1	1	
Common Murre	28		17	B	1.67	Lowe/Zeringue	7/11/1991	B	W	2	2	
Common Murre	28		17	B	1.67	Lowe/Thounhurst	7/11/1989	B	W	2	2	
Common Murre	22		13	B	1.67	Lowe/Anderson	6/6/1988	B	W	2	2	
Common Murre	17		10	B	1.67	Pitman/Graybill	6/11/1979	B	W	2	1	
Pigeon Guillemot	4		4	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2	
Pigeon Guillemot	78		78	B	L	Lowe/Thounhurst	7/11/1989	B	W	3	2	
Pigeon Guillemot	22		22	B	L	Lowe/Anderson	6/6/1988	B	W	3	2	
Pigeon Guillemot	10		10	B	L	Pitman/Graybill	6/11/1979	B	W	3	1	
Tufted Puffin	90		11	B	L	Pitman/Graybill	6/11/1979	B	Y	4	1	
Black Oystercatcher	5		5	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Thounhurst	7/11/1989	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Anderson	8/17/1988	B	W	3	2	
Black Oystercatcher	2		2	B	L	Pitman/Graybill	6/11/1979	B	W	2	1	

*Map on page 93*

**Area Map: 219 (Vancouver)  
Site Number: 046-051**
**Colony Number: 219-046C  
Tillamook County**
**"Cape Meares Mainland Complex"  
45° 29' 16" N, 123° 58' 29" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	Surv. Type/Qual							
				W	Cnv	Observers	Date	ST	T	Q	Ref
Unidentified Cormorant	125		125	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	25		25	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4
Unidentified Cormorant	100		100	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
West./Glaucous-winged Gull	32		32	B	L	Hoffman et al.	1975	M	T	4	32
West./Glaucous-winged Gull	350		350	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	300		300	B	L	USFWS	6/26/1972	A	T	3	4
West./Glaucous-winged Gull	50		50	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
Glaucous-winged Gull	2			B	L	Roberts	1979	M	Y	4	1
Glaucous-winged Gull	2		2	B	L	Hoffman et al.	1975	M	T	4	32
Common Murre	200		200	B	L	USFWS	6/28/1975	A	T	3	4
Common Murre	200		200	B	L	USFWS	7/12/1974	A	T	3	4
Common Murre	X			O	L	Walker	1955	M	X	4	15
Rhinoceros Auklet	4		4	B	L	Hoffman	8/7/1972	M	W	4	29
Tufted Puffin	70			U	L	Roberts	5/12/1979	M	T	4	1
Tufted Puffin	X			O	L	Crowell	May/1975	M	X	4	33

**Area Map: 219 (Vancouver)**  
**Site Number: 051.1**

**Colony Number: 219-051.1**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 29' 0" N, 123° 58' 21" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	16		16	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2
Pigeon Guillemot	78		78	B	L	Lowe/Thounhurst	7/11/1989	B	W	3	2
Pigeon Guillemot	6		6	B	L	Lowe/Anderson	8/17/1988	B	W	3	2

*Map on page 93*

**Area Map: 219 (Vancouver)**  
**Site Number: 051.2**

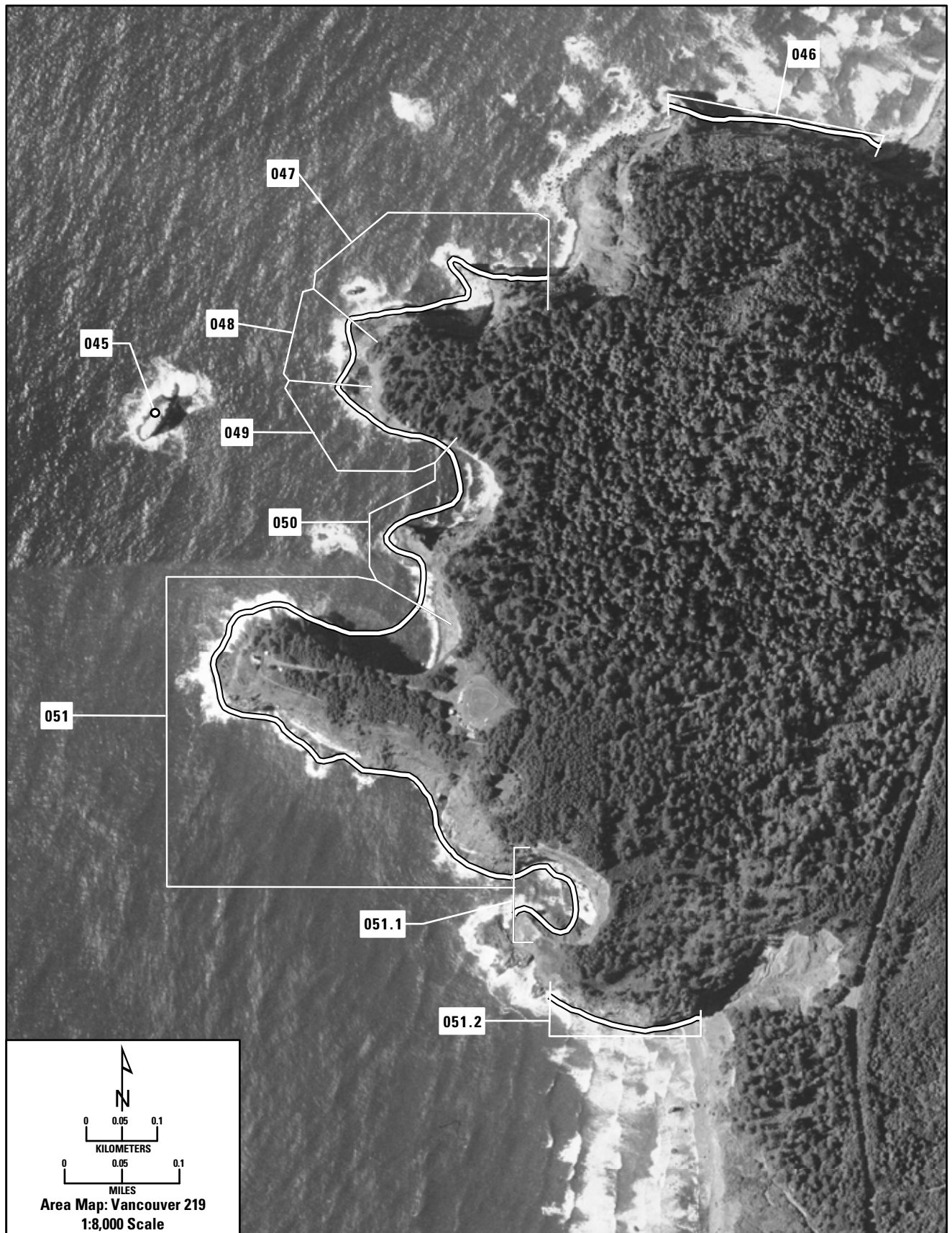
**Colony Number: 219-051.2**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 28' 55" N, 123° 58' 18" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	14	7		N	2	Pitkin/Wells	7/15/2003	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	7/7/1988	B	W	1	2
Pigeon Guillemot	26		26	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson	7/7/1988	B	W	3	2
Pelagic Cormorant	4	2		N	2	Lowe/Pitkin	7/20/1993	B	W	1	2
Pelagic Cormorant	2	1		N	2	Lowe/Zeringue	7/11/1991	B	W	1	2
Pelagic Cormorant	2	1		N	2	Lowe/Thounhurst	7/11/1989	B	W	1	2
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2
Pigeon Guillemot	19		19	B	L	Lowe/Thounhurst	7/11/1989	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2

*Map on page 93*





**Area Map: 219 (Vancouver)**  
**Site Number: 051.3**

**Colony Number: 219-051.3**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 28' 6" N, 123° 58' 29" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Zeringue	7/11/1991	B	W	1	2
Pigeon Guillemot	2		2	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2

*Map on page 105*

**Area Map: 219 (Vancouver)**  
**Site Number: 052**

**Colony Number: 219-052**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 28' 4" N, 123° 58' 39" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	76	38		N	2	Pitkin/Wells	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	10	5		N	2	Lowe/Anderson	6/6/1988	B	W	1	2
Pigeon Guillemot	1		1	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Pelagic Cormorant	2	1		N	2	Lowe/Pitkin	7/20/1993	B	W	1	2
Pelagic Cormorant	8	4		N	2	Lowe/Zeringue	7/11/1991	B	W	1	2
Pelagic Cormorant	4	2		N	2	Anderson	7/7/1988	M	W	1	2
Pelagic Cormorant	6	3		N	2	Pitman/Graybill	6/11/1979	B	W	1	1
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/20/1993	B	X	4	2
West./Glaucous-winged Gull	28	14		N	2	Pitman/Graybill	6/11/1979	B	W	1	1
Pigeon Guillemot	3		3	B	L	Pitman/Graybill	6/11/1979	B	W	3	1
Black Oystercatcher	2	1	3	N	2	Lowe/Pitkin	7/20/1993	B	W	2	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson	6/6/1988	B	W	3	2

*Map on page 105*

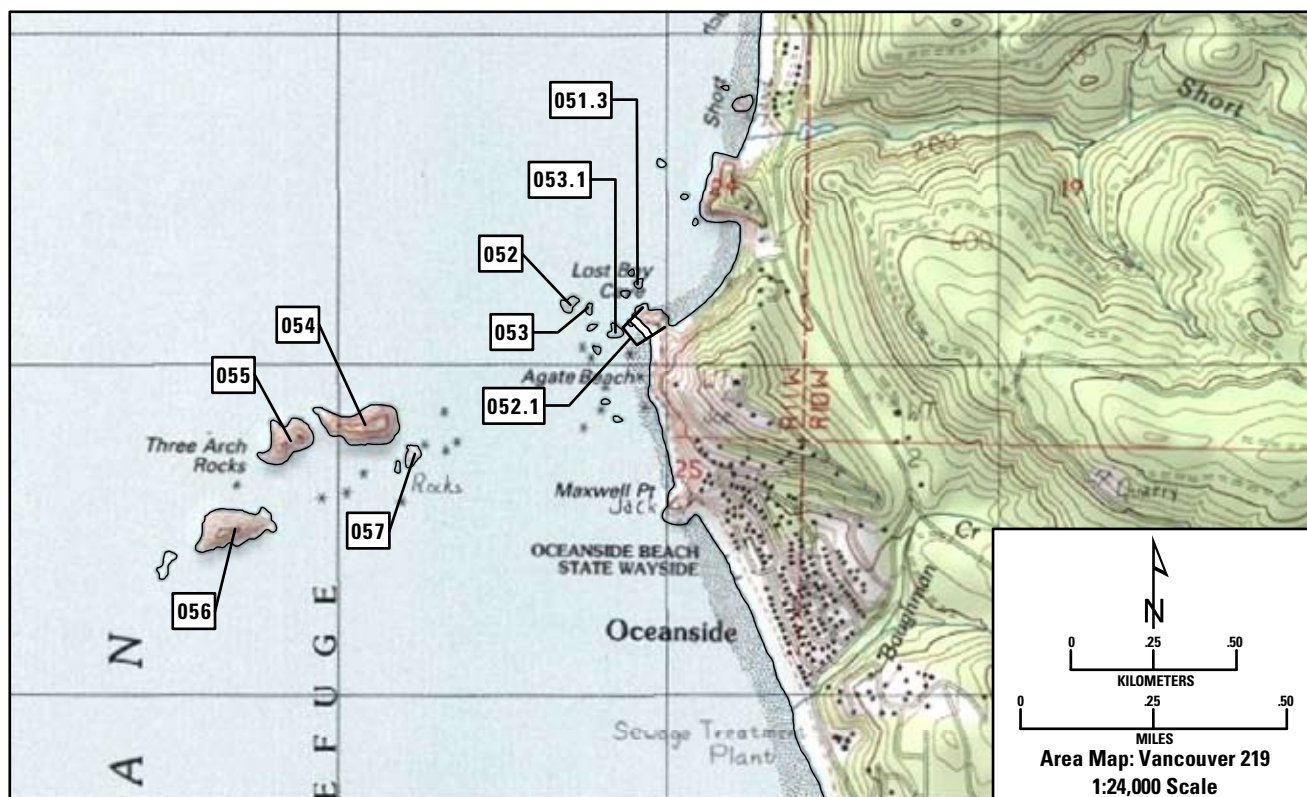
**Area Map: 219 (Vancouver)**  
**Site Number: 052.1**

**Colony Number: 219-052.1**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 28' 2" N, 123° 58' 28" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	7/15/2003	B	W	1	3

*Map on page 105*



**Area Map: 219 (Vancouver)**  
**Site Number: 053**

**Colony Number: 219-053**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 28' 4" N, 123° 58' 36" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count				Date	Surv. Type/Qual				Ref
				W	Cnv	Observers		ST	T	Q		
Leach's Storm-Petrel	12	6		N	2	Anderson	8/17/1988	C	W	2		2
Pelagic Cormorant	14	7		N	2	Pitkin/Wells	7/15/2003	B	W	1		3
West./Glaucous-winged Gull	16	8		N	2	Lowe/Anderson	6/6/1988	B	W	1		2
Pigeon Guillemot	2		2	B	L	Lowe/Zeringue	7/11/1991	B	W	3		2
Tufted Puffin	2	1		N	2	Pitkin/Wells	7/15/2003	B	W	3		3
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	7/11/1991	B	W	3		2
Pelagic Cormorant	8	4		N	2	Lowe/Pitkin	7/20/1993	B	W	1		2
Pelagic Cormorant	8	4		N	2	Lowe/Zeringue	7/11/1991	B	W	1		2
Pelagic Cormorant	2	1		N	2	Anderson	7/7/1988	M	W	1		2
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/20/1993	B	X	4		2
West./Glaucous-winged Gull	20	10		N	2	Pitman/Graybill	6/11/1979	B	W	1		1
Pigeon Guillemot	2		2	B	L	Lowe/Anderson	6/6/1988	B	W	3		2
Pigeon Guillemot	5		5	B	L	Pitman/Graybill	6/11/1979	B	W	3		1
Black Oystercatcher	8		8	B	L	Lowe/Pitkin	7/20/1993	B	W	3		2
Black Oystercatcher	2		2	B	L	Lowe/Anderson	8/17/1988	B	W	3		2

*Map on page 105*

**Area Map: 219 (Vancouver)**  
**Site Number: 053.1**

**Colony Number: 219-053.1**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 28' 2" N, 123° 58' 32" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Leach's Storm-Petrel	104	52		N	2	Anderson	8/17/1988	C	Z	3	2
West./Glaucous-winged Gull	12	6		N	2	Lowe/Anderson	6/6/1988	B	W	1	2
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/20/1993	B	X	4	2

*Map on page 105*



*Three Arch Rocks (Finley Rock) (219-054) June 19, 1997*

*David S. Pitkin*



**Area Map: 219 (Vancouver)**  
**Site Number: 054**

**Colony Number: 219-054**  
**Tillamook County**

**Three Arch Rocks (Finley Rock)**  
**45° 27' 52" N, 123° 59' 7" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Leach's Storm-Petrel	X			O	L	Lowe/Anderson	6/6/1988	B	X	4	2	
Fork-tailed Storm-Petrel	X			O	L	Lowe/Anderson	6/6/1988	B	X	4	2	
Double-crested Cormorant	718	359		N	2	Pitkin/Lowe	6/9/2003	AP	W	2	3	
Pelagic Cormorant	92	46		N	2	Pitkin/Wells	7/15/2003	B	W	1	3	
Brandt's Cormorant	94	47		N	2	Pitkin/Lowe	6/9/2003	AP	W	2	3	
West./Glaucous-winged Gull	1,096	548		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Common Murre	42,826		25,644	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2	
Pigeon Guillemot	45		45	B	L	Lowe/Anderson	6/6/1988	B	W	3	2	
Rhinoceros Auklet	P			O	L	Lowe/Anderson	6/6/1988	B	P	4	2	
Tufted Puffin	2,700	1,350		N	2	Lowe/Anderson	6/6/1988	B	Y	3	2	
Black Oystercatcher	3		3	B	L	Lowe/Anderson	6/6/1988	B	W	3	2	
Leach's Storm-Petrel	P			O	L	Pitman/Graybill	6/12/1979	B	P	4	1	
Fork-tailed Storm-Petrel	P			O	L	Pitman/Graybill	6/12/1979	B	P	4	1	
Double-crested Cormorant	940	470		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Double-crested Cormorant	446	223		N	2	Pitman/Graybill	6/12/1979	B	W	2	1	
Pelagic Cormorant	10	5		N	2	Lowe/Pitkin	7/20/1993	B	W	1	2	
Pelagic Cormorant	100	50		N	2	Lowe/Anderson	6/6/1988	B	W	1	2	
Pelagic Cormorant	130	65		N	2	Pitman/Graybill	6/12/1979	B	W	1	1	
Brandt's Cormorant	X			O	L	Lowe/Pitkin	7/20/1993	B	X	4	2	
Brandt's Cormorant	124	62		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	144	72		N	2	Pitman/Graybill	6/12/1979	B	W	2	1	
West./Glaucous-winged Gull	500	250		N	2	Pitman/Graybill	6/12/1979	B	W	3	1	
Common Murre	0		0	B	L	Lowe/Pitkin	6/24/1993	AP	W	2	2	
Common Murre	33,400		20,000	B	1.67	Pitman	7/16/1979	AP	W	3	1	
Pigeon Guillemot	4		4	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2	
Pigeon Guillemot	12		12	B	L	Pitman/Graybill	6/12/1979	B	W	3	1	
Tufted Puffin	2		2	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2	
Tufted Puffin	10		10	B	L	Lowe	3/30/1990	M	W	3	2	
Tufted Puffin	4,000			B	L	Pitman/Graybill	6/12/1979	B	T	3	1	

*Map on page 105*

*\*Includes 12,000 birds counted on the water.*

**Area Map: 219 (Vancouver)**  
**Site Number: 055**

**Colony Number: 219-055**  
**Tillamook County**

**Three Arch Rocks (Middle Rock)**  
**45° 27' 50" N, 123° 59' 17" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Leach's Storm-Petrel	P			O	L	Lowe/Anderson	6/6/1988	B	P	4	2
Fork-tailed Storm-Petrel	P			O	L	Lowe/Anderson	6/6/1988	B	P	4	2
Double-crested Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3
Pelagic Cormorant	68	34		N	2	Pitkin/Wells	7/15/2003	B	W	1	3
Brandt's Cormorant	276	138		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	138	69		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Common Murre	36,190		21,670	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2
Pigeon Guillemot	3		3	B	L	Lowe/Anderson	6/6/1988	B	W	3	2
Tufted Puffin	200	100		N	2	Lowe/Anderson	6/6/1988	B	Y	3	2
Black Oystercatcher	2	1		N	2	Lowe/Anderson	6/4/1988	AP	W	3	2
Leach's Storm-Petrel	P			O	L	Pitman/Graybill	6/12/1979	B	P	4	1
Fork-tailed Storm-Petrel	P			O	L	Pitman/Graybill	6/12/1979	B	P	4	1
Fork-tailed Storm-Petrel	X			O	L	Finley	1903	C	X	4	8
Double-crested Cormorant	X			O	L	Finley	1903	C	X	4	8
Pelagic Cormorant	32	16		N	2	Lowe/Pitkin	7/20/1993	B	W	1	2
Pelagic Cormorant	8	4		N	2	Lowe/Thounhurst	7/13/1989	B	W	1	2
Pelagic Cormorant	26	13		N	2	Lowe/Anderson	6/6/1988	B	W	1	2
Pelagic Cormorant	46	23		N	2	Pitman/Graybill	6/12/1979	B	W	1	1
Pelagic Cormorant	X			O	L	Finley	1903	B,	X	4	8
Brandt's Cormorant	X			O	L	Lowe/Pitkin	7/20/1993	B	X	4	2
Brandt's Cormorant	450	225		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Brandt's Cormorant	108	54		N	2	Pitman/Graybill	6/12/1979	B	W	2	1
West./Glaucous-winged Gull	50	25		N	2	Pitman/Graybill	6/12/1979	B	W	2	1
Common Murre	0		0	B	L	Lowe/Pitkin	6/24/1993	AP	W	2	2
Common Murre	X			O	L	Lowe/Zeringue	7/11/1991	B	X	4	2
Common Murre	16,700		10,000	B	1.67	Pitman	7/16/1979	AP	W	2	1
Pigeon Guillemot	14		14	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2
Pigeon Guillemot	5		5	B	L	Pitman/Graybill	6/12/1979	B	W	3	1
Tufted Puffin	1		1	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2
Tufted Puffin	100			B	L	Pitman/Graybill	6/12/1979	B	Y	3	1
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2
Black Oystercatcher	2		2	B	L	Pitman/Graybill	6/12/1979	B	W	3	1

*Map on page 105*

*Due to Bald Eagle disturbance at this colony the most recent survey data are not included in the MRA box.*





*Three Arch Rocks (Middle Rock) (219-055) June 4, 1996*

*David S. Pitkin*



*Three Arch Rocks (Shag Rock) (219-056) June 4, 1996*

*David S. Pitkin*

**Area Map: 219 (Vancouver)**  
**Site Number: 056**

**Colony Number: 219-056**  
**Tillamook County**

**Three Arch Rocks (Shag Rock)**  
**45° 27' 42" N, 123° 59' 25" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Leach's Storm-Petrel	0			N	L	Lowe	7/17/1988	C	W	1	2	
Fork-tailed Storm-Petrel	X			U	L	Pitman/Graybill	6/12/1979	B	X	4	1	
Double-crested Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3	
Pelagic Cormorant	34	17		N	2	Pitkin/Wells	7/15/2003	B	W	1	3	
Brandt's Cormorant	624	312		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	
West./Glaucous-winged Gull	256	128		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Common Murre	120,520		72,167	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2	
Pigeon Guillemot	23		23	B	L	Lowe/Anderson	6/6/1988	B	W	3	2	
Cassin's Auklet	0	0	0	N	L	Lowe	8/17/1988	C	W	1	2	
Tufted Puffin	130			B	A	Lowe/Anderson	6/6/1988	B	Y	3	2	
Black Oystercatcher	0		0	B	L	Lowe/Anderson	6/6/1988	B	W	1	2	
Leach's Storm-Petrel	P			U	L	Pitman/Graybill	6/12/1979	B	P	4	1	
Leach's Storm-Petrel	X			U	L	Jewett	7/2/1914	C	X	4	9	
Leach's Storm-Petrel	X			O	L	Finley	1903	C	X	4	8	
Leach's Storm-Petrel	X			O	L	Finley	6/9/1901	C	X	4	7	
Fork-tailed Storm-Petrel	X			U	L	Finley	1903	C	X	4	8	
Fork-tailed Storm-Petrel	X			U	L	Finley	6/9/1901	C	X	4	7	
Double-crested Cormorant	0	0	0	U	L	Finley	1903	C	W	1	8	
Double-crested Cormorant	X			U	L	Finley	6/9/1901	C	X	4	7	
Pelagic Cormorant	6	3		N	2	Lowe/Pitkin	7/20/1993	B	W	1	2	
Pelagic Cormorant	6	3		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Pelagic Cormorant	6	3		N	2	Pitman/Graybill	6/12/1979	B	W	1	1	
Pelagic Cormorant	0	0	0	U	L	Finley	1903	C	W	1	8	
Brandt's Cormorant	40	20		N	2	Lowe/Pitkin	7/20/1993	B	Y	3	2	
Brandt's Cormorant	268	134		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	34	17		N	2	Pitman/Graybill	6/12/1979	B	W	2	1	
Brandt's Cormorant	200		200	U	L	Ferris	1939	M	T	4	13	
Brandt's Cormorant	800		800	U	L	Finley	1903	C	T	4	8	
Brandt's Cormorant	X			O	L	Finley	6/9/1901	C	X	4	7	
West./Glaucous-winged Gull	86	43		N	2	Pitman/Graybill	6/12/1979	B	W	2	1	
West./Glaucous-winged Gull	X			O	L	Finley	6/9/1901	C	X	4	7	
Common Murre	0		0	B	L	Lowe/Pitkin	6/24/1993	AP	W	2	2	
Common Murre	X			O	L	Lowe/Zeringue	7/11/1991	B	X	4	2	
Common Murre	75,150		45,000	B	1.67	Pitman	7/16/1979	AP	W	3	1	
Common Murre	X			O	L	Ferris	7/15/1939	M	X	4	13	
Common Murre	X			O	L	Finley	6/9/1901	C	X	4	7	
Pigeon Guillemot	23		23	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2	
Pigeon Guillemot	9		9	B	L	Pitman/Graybill	6/12/1979	B	W	3	1	
Pigeon Guillemot	X			U	L	Finley	1903	C	X	4	8	

## Colony 219-056 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count				Date	Surv. Type/Qual			
				W	Cnv	Observers		ST	T	Q	Ref
Cassin's Auklet	0	0	0	U	L	Finley	1903	C	W	1	8
Tufted Puffin	100			B	L	Pitman/Graybill	6/12/1979	B	Y	4	1
Tufted Puffin	X			U	L	Finley	1903	C	X	4	8
Tufted Puffin	X			O	L	Finley	6/9/1901	C	X	4	7
Black Oystercatcher	X			U	L	Finley	1903	C	X	4	8
Black Oystercatcher	2	1	2	U	L	Finley	6/9/1901	C	W	4	7

*Map on page 105*

*Due to Bald Eagle disturbance at this colony the most recent survey data are not included in the MRA box.*

## Area Map: 219 (Vancouver) Site Number: 057

## Colony Number: 219-057 Tillamook County

## Seal Rock 45° 27' 49" N, 123° 58' 60" W

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count				Date	Surv. Type/Qual			
				W	Cnv	Observers		ST	T	Q	Ref
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	86	43		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Common Murre	0		0	B	L	Lowe/Pitkin	6/10/1994	AP	W	2	2
Pigeon Guillemot	1		1	B	L	Lowe/Anderson	6/6/1988	B	W	3	2
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/10/1994	AP	W	1	2
Brandt's Cormorant	10	5		N	2	Lowe/Naughton	6/5/1991	AP	W	1	2
Brandt's Cormorant	100	50		N	2	Lowe/Naughton	6/14/1990	AP	W	1	2
West./Glaucous-winged Gull	60	30		N	2	Pitman/Graybill	6/12/1979	B	W	2	1
Common Murre	0		0	B	L	Lowe/Pitkin	6/24/1993	AP	W	2	2
Common Murre	0		0	B	L	Lowe/Riemer	6/2/1992	AP	W	2	2
Common Murre	165		99	B	1.67	Lowe/Naughton	6/5/1991	AP	W	2	2
Common Murre	114		68	B	1.67	Lowe/Naughton	6/14/1990	AP	W	2	2
Common Murre	262		157	B	1.67	Lowe/Naughton	6/9/1989	AP	W	2	2
Pigeon Guillemot	1		1	B	L	Pitman/Graybill	6/12/1979	B	W	3	1

*Map on page 105*

**Area Map: 219 (Vancouver)**  
**Site Number: 052-057**

**Colony Number: 219-052C**  
**Tillamook County**

**"Three Arch Rocks Complex"**  
**45° 27' 52" N, 123° 59' 4" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Leach's Storm-Petrel	25,000			U	L	Pitman/Graybill	6/12/1979	B	Y	4		1
Leach's Storm-Petrel	X			O	L	Jewett	7/3/1914	C	X	4		9
Fork-tailed Storm-Petrel	X			O	L	Jewett	7/3/1914	C	X	4		9
Unidentified Cormorant	195		195	B	L	USFWS	7/12/1974	A	T	3		4
Unidentified Cormorant	250		250	B	L	USFWS	6/26/1972	A	T	3		4
Unidentified Cormorant	180		180	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3		4
Unidentified Cormorant	250		250	B	L	Glahn	6/18/1970	A	T	3		4
Unidentified Cormorant	100		100	B	L	Rodgers/Glahn	7/1/1969	A	T	3		4
Unidentified Cormorant	700		700	B	L	Rodgers/Glahn	6/21/1968	A	T	3		4
Unidentified Cormorant	200		200	B	L	Marshall/Glahn	6/24/1966	A	T	3		4
Double-crested Cormorant	X			O	L	Jewett	7/3/1914	C	X	4		9
West./Glaucous-winged Gull	900		900	B	L	USFWS	7/12/1974	A	T	3		4
West./Glaucous-winged Gull	3,000		3,000	B	L	USFWS	6/29/1973	A	T	3		4
West./Glaucous-winged Gull	1,200		1,200	B	L	USFWS	6/26/1972	A	T	3		4
West./Glaucous-winged Gull	1,500		1,500	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3		4
West./Glaucous-winged Gull	X			O	L	Ferris	1939	M	X	4		13
Common Murre	89,000		89,000	B	L	USFWS	6/6/1977	A	Y	3		4
Common Murre	107,000		107,000	B	L	USFWS	June/1976	A	Y	3		4
Common Murre	750,000		750,000	B	L	Anon.	June/1976	U	Y	4		99
Common Murre	44,000		44,000	B	L	USFWS	6/28/1975	A	Y	3		4
Common Murre	30,000		30,000	B	L	Crowell	5/24/1975	U	Y	4		33
Common Murre	48,200		48,200	B	L	USFWS	7/12/1974	A	Y	3		4
Common Murre	47,000		47,000	B	L	USFWS	6/29/1973	A	Y	3		4
Common Murre	47,000		47,000	B	L	USFWS	6/26/1972	A	Y	3		4
Common Murre	34,000		34,000	B	L	Zeilemaker/Glahn	6/21/1971	A	Y	3		4
Common Murre	80,000		80,000	B	L	Glahn	6/18/1970	A	Y	3		4
Common Murre	28,500		28,500	B	L	Rodgers/Glahn	7/1/1969	A	Y	3		4
Common Murre	70,000		70,000	B	L	Rodgers/Glahn	6/21/1968	A	Y	3		4
Common Murre	35,000		35,000	B	L	Rodgers/Glahn	6/27/1967	A	Y	3		4
Common Murre	25,000		25,000	B	L	Marshall/Glahn	6/24/1966	A	Y	3		4
Common Murre	0		0	B	L	Harrison/Jewett	6/27/1940	M	Y	4		11
Common Murre	X			O	L	Jewett	7/2/1914	C	X	4		9
Common Murre	X			O	L	Finley	6/9/1901	C	X	4		7
Pigeon Guillemot	150		150	B	L	Zeilemaker	1970	U	T	4		25
Tufted Puffin	200		200	B	L	USFWS	6/26/1972	A	T	4		4
Tufted Puffin	X			O	L	Harrison/Jewett	6/27/1940	M	X	4		11
Tufted Puffin	X			O	L	Jewett	7/3/1914	C	X	4		9



*Three Arch Rocks (219-054 to 219-057) June 19, 1997*

*David S. Pitkin*

**Area Map: 219 (Vancouver)**  
**Site Number: 058**

**Colony Number: 219-058**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 20' 48" N, 123° 58' 56" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q	Ref	
West./Glaucous-winged Gull	36	18		N	2	Lowe/Anderson	6/6/1988	B	W	1	2	
Pigeon Guillemot	27		27	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2	
Tufted Puffin	3		3	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/20/1993	B	X	4	2	
West./Glaucous-winged Gull	14	7		N	2	Pitman/Graybill	6/12/1979	B	W	1	1	
Pigeon Guillemot	10		10	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2	
Pigeon Guillemot	10		10	B	L	Lowe/Anderson	6/6/1988	B	W	3	2	
Pigeon Guillemot	8		8	B	L	Pitman/Graybill	6/12/1979	B	W	3	1	
Tufted Puffin	1		1	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2	
Tufted Puffin	5		5	B	L	Lowe/Anderson	6/6/1988	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2	

*Map on page 115*

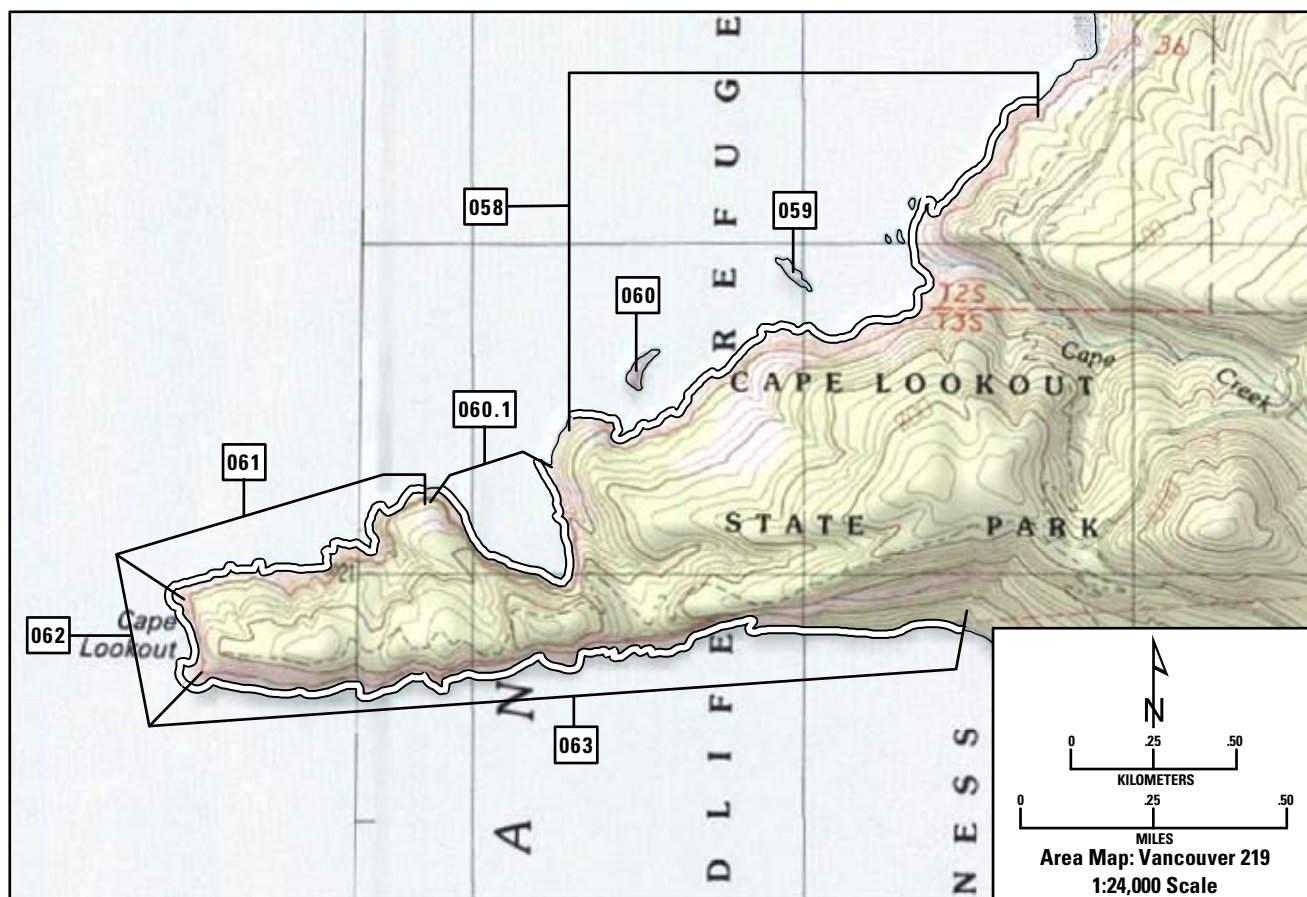
**Area Map: 219 (Vancouver)**  
**Site Number: 059**

**Colony Number: 219-059**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 20' 54" N, 123° 59' 4" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q	Ref	
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3	
Brandt's Cormorant	0	0		N	L	Pitkin/Ledig	6/12/2004	AP	W	1	3	
West./Glaucous-winged Gull	88	44		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Common Murre	4,584		2,745	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3	
Pigeon Guillemot	3		3	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2	
Double-crested Cormorant	6	3		N	2	Pitman/Graybill	6/12/1979	B	W	1	1	
Pelagic Cormorant	4	2		N	2	Lowe/Zeringue	7/11/1991	B	W	1	2	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Brandt's Cormorant	156	78		N	2	Pitkin/Lowe	6/3/2002	AP	W	1	3	
Brandt's Cormorant	814	407		N	2	Pitkin/Lowe	6/6/2001	AP	W	1	3	
Brandt's Cormorant	202	101		N	2	Pitkin/Lowe	6/16/2000	AP	W	1	3	
Brandt's Cormorant	34	17		N	2	Lowe/Pitkin	6/3/1999	AP	W	1	2	
Brandt's Cormorant	38	19		N	2	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	66	33		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	336	168		N	2	Lowe/Pitkin	6/4/1996	AP	W	1	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/20/1993	B	X	4	2	





### Colony 219-059 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count				Date	Surv. Type/Qual				Ref
				W	Cnv	Observers		ST	T	Q		
West./Glaucous-winged Gull	X			O	L	Lowe/Riemer	6/2/1992	AP	X	4		2
West./Glaucous-winged Gull	X			O	L	Lowe/Zeringue	7/11/1991	B	X	4		2
West./Glaucous-winged Gull	76	38		N	2	Pitman/Graybill	6/12/1979	B	W	1		1
Common Murre	2,368		1,418	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2		3
Common Murre	1,553		930	B	1.67	Pitkin/Lowe	6/3/2002	AP	W	2		3
Common Murre	1,666		998	B	1.67	Pitkin/Lowe	6/6/2001	AP	W	2		3
Common Murre	36		21	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2		3
Common Murre	37		22	B	1.67	Lowe/Pitkin	6/3/1999	AP	W	2		2
Common Murre	194		116	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2		2
Common Murre	197		118	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2		2
Common Murre	204		122	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2		2
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	7/20/1993	B	W	3		2

Map on page 115

**Area Map: 219 (Vancouver)**  
**Site Number: 060**

**Colony Number: 219-060**  
**Tillamook County**

**"Brown Rock"**  
**45° 20' 44" N, 123° 59' 26" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	7/15/2003	B	W	1	3	
Brandt's Cormorant	564	282		N	2	Pitkin/Ledig	6/12/2004	AP	W	1	3	
West./Glaucous-winged Gull	48	24		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Common Murre	6,234		3,733	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3	
Pigeon Guillemot	7		7	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2	
Tufted Puffin	4		4	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2	
Unidentified Cormorant	195		195	B	L	USFWS	7/12/1974	A	T	3	4	
Unidentified Cormorant	125		125	B	L	USFWS	6/26/1972	A	T	3	4	
Unidentified Cormorant	250		250	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4	
Unidentified Cormorant	500		500	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4	
Unidentified Cormorant	500		500	B	L	Marshall/Glahn	6/24/1966	A	T	3	4	
Pelagic Cormorant	6	3		N	2	Lowe/Zeringue	7/11/1991	B	W	1	2	
Pelagic Cormorant	10	5		N	2	Lowe/Anderson	6/6/1988	B	W	1	2	
Pelagic Cormorant	6	3		N	2	Pitman/Graybill	6/12/1979	B	W	1	1	
Brandt's Cormorant	404	202		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Brandt's Cormorant	358	179		N	2	Pitkin/Lowe	6/3/2002	AP	W	1	3	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/6/2001	AP	W	1	3	
Brandt's Cormorant	650	325		N	2	Pitkin/Lowe	6/16/2000	AP	W	1	3	
Brandt's Cormorant	362	181		N	2	Lowe/Pitkin	6/3/1999	AP	W	1	2	
Brandt's Cormorant	342	171		N	2	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	934	467		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	102	51		N	2	Lowe/Pitkin	6/4/1996	AP	W	1	2	
Brandt's Cormorant	18	9		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2	
Brandt's Cormorant	434	217		N	2	Lowe/Pitkin	6/10/1994	AP	W	1	2	
Brandt's Cormorant	756	378		N	2	Lowe/Pitkin	6/24/1993	AP	W	1	2	
Brandt's Cormorant	1,324	662		N	2	Lowe/Riemer	6/2/1992	AP	W	2	2	
Brandt's Cormorant	1,528	764		N	2	Lowe/Naughton	6/5/1991	AP	W	1	2	
Brandt's Cormorant	2,158	1,079		N	2	Lowe/Naughton	6/14/1990	AP	W	1	2	
Brandt's Cormorant	462	231		N	2	Lowe/Naughton	6/9/1989	AP	W	1	2	
Brandt's Cormorant	614	307		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	370	185		N	2	Pitman	6/22/1979	AP	W	2	1	
West./Glaucous-winged Gull	34	17		N	2	Pitman/Graybill	6/12/1979	B	W	2	1	
West./Glaucous-winged Gull	275		275	B	L	USFWS	7/12/1974	A	T	3	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4	
West./Glaucous-winged Gull	300		300	B	L	USFWS	6/26/1972	A	T	3	4	
West./Glaucous-winged Gull	10		10	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4	
West./Glaucous-winged Gull	50		50	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4	
West./Glaucous-winged Gull	0	0	0	B	L	Marshall/Glahn	6/24/1966	A	W	1	4	

**Colony 219-060 (cont.)**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q	Ref	
Common Murre	6,658		3,987	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3	
Common Murre	5,244		3,140	B	1.67	Pitkin/Lowe	6/3/2002	AP	W	2	3	
Common Murre	6,777		4,058	B	1.67	Pitkin/Lowe	6/6/2001	AP	W	2	3	
Common Murre	2,817		1,687	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2	3	
Common Murre	1,072		642	B	1.67	Lowe/Pitkin	6/3/1999	AP	W	2	2	
Common Murre	625		374	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Common Murre	1,687		1,010	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	1,314		787	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Common Murre	3,210		1,922	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2	
Common Murre	3,804		2,278	B	1.67	Lowe/Pitkin	6/10/1994	AP	W	2	2	
Common Murre	0		0	B	L	Lowe/Pitkin	6/24/1993	AP	W	2	2	
Common Murre	3,866		2,315	B	1.67	Lowe/Riemer	6/2/1992	AP	W	2	2	
Common Murre	3,535		2,117	B	1.67	Lowe/Naughton	6/5/1991	AP	W	2	2	
Common Murre	2,495		1,494	B	1.67	Lowe/Naughton	6/14/1990	AP	W	2	2	
Common Murre	4,185		2,506	B	1.67	Lowe/Naughton	6/9/1989	AP	W	2	2	
Common Murre	2,460		1,473	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2	
Common Murre	1,002		600	B	1.67	Pitman	6/22/1979	AP	W	3	1	
Common Murre	400		400	B	L	USFWS	6/6/1977	A	T	3	4	
Common Murre	600		600	B	L	USFWS	June/1976	A	T	3	4	
Common Murre	400		400	B	L	USFWS	6/28/1975	A	T	3	4	
Common Murre	250		250	B	L	USFWS	7/12/1974	A	T	3	4	
Common Murre	0		0	B	L	USFWS	6/26/1972	A	W	3	4	
Common Murre	100		100	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4	
Common Murre	0		0	B	L	Rodgers/Glahn	6/27/1967	A	W	3	4	
Common Murre	0		0	B	L	Marshall/Glahn	6/24/1966	A	W	3	4	
Pigeon Guillemot	6		6	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2	
Pigeon Guillemot	8		8	B	L	Pitman/Graybill	6/12/1979	B	W	3	1	
Tufted Puffin	2		2	B	L	Lowe/Anderson	6/6/1988	B	W	3	2	

*Map on page 115*

**Area Map: 219 (Vancouver)**  
**Site Number: 060.1**

**Colony Number: 219-060.1**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 20' 24" N, 123° 59' 38" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	6/6/1988	B	W	1		2
Pigeon Guillemot	9		9	B	L	Lowe/Zeringue	7/11/1991	B	W	3		2
Rhinoceros Auklet	P			O	L	Lowe/Anderson	6/6/1988	B	P	4		2
West./Glaucous-winged Gull	4	2		N	2	Lowe/Pitkin	7/20/1993	B	W	1		2
West./Glaucous-winged Gull	X			O	L	Lowe/Zeringue	7/11/1991	B	X	4		2
Pigeon Guillemot	4		4	B	L	Lowe/Pitkin	7/20/1993	B	W	3		2
Pigeon Guillemot	12		12	B	L	Lowe/Anderson	6/6/1988	B	W	3		2

*Map on page 115*

**Area Map: 219 (Vancouver)**  
**Site Number: 061**

**Colony Number: 219-061**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 20' 25" N, 124° 0' 9" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1		3
Brandt's Cormorant	26	13		N	2	Pitkin/Wells	7/15/2003	B	W	1		3
West./Glaucous-winged Gull	32	16		N	2	Lowe/Anderson	6/6/1988	B	W	1		2
Common Murre	272		163	B	1.67	Lowe/Anderson	6/6/1988	B	W	2		2
Pigeon Guillemot	13		13	B	L	Lowe/Zeringue	7/11/1991	B	W	3		2
Tufted Puffin	2		2	B	L	Lowe/Anderson	6/6/1988	B	W	3		2
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	7/20/1993	B	W	3		2
Pelagic Cormorant	6	3		N	2	Lowe/Anderson	6/6/1988	B	W	1		2
Pelagic Cormorant	4	2		N	2	Pitman/Graybill	6/12/1979	B	W	1		1
Brandt's Cormorant	22	11		N	2	Lowe/Pitkin	7/20/1993	B	W	1		2
Brandt's Cormorant	28	14		N	2	Lowe/Zeringue	7/11/1991	B	W	1		2
Brandt's Cormorant	332	166		N	2	Lowe/Anderson	6/4/1988	AP	W	1		2
Brandt's Cormorant	350	175		N	2	Pitman	6/22/1979	AP	W	2		1
West./Glaucous-winged Gull	X			O	L	Lowe/Zeringue	7/11/1991	B	X	4		2
West./Glaucous-winged Gull	6	3		N	2	Pitman/Graybill	6/12/1979	B	W	1		1
Common Murre	X			O	L	Lowe/Zeringue	7/11/1991	B	X	4		2
Common Murre	262		157	B	1.67	Pitman/Graybill	6/12/1979	B	W	2		1
Pigeon Guillemot	11		11	B	L	Lowe/Pitkin	7/20/1993	B	W	3		2
Pigeon Guillemot	16		16	B	L	Lowe/Anderson	6/6/1988	B	W	3		2
Pigeon Guillemot	10		10	B	L	Pitman/Graybill	6/12/1979	B	W	3		1

*Map on page 115*

**Area Map: 219 (Vancouver)**  
**Site Number: 062**

**Colony Number: 219-062**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 20' 17" N, 124° 0' 28" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q	Ref	
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3	
Brandt's Cormorant	0	0		N	L	Pitkin/Ledig	6/12/2004	AP	W	1	3	
West./Glaucous-winged Gull	42	21		N	2	Lowe/Anderson	6/6/1988	B	W	1	2	
Common Murre	40		24	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3	
Pigeon Guillemot	23		23	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2	
Tufted Puffin	1		1	B	L	Pitkin/Wells	7/15/2003	B	W	3	3	
Pelagic Cormorant	2	1		N	2	Lowe/Pitkin	7/20/1993	B	W	1	2	
Pelagic Cormorant	14	7		N	2	Pitman/Graybill	6/12/1979	B	W	1	1	
Brandt's Cormorant	44	22		N	2	Pitkin/Wells	7/15/2003	B	W	1	3	
Brandt's Cormorant	84	42		N	2	Lowe/Pitkin	6/3/1999	AP	W	1	2	
Brandt's Cormorant	118	59		N	2	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	2	1		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	6	3		N	2	Lowe/Pitkin	6/4/1996	AP	W	1	2	
Brandt's Cormorant	38	19		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2	
Brandt's Cormorant	12	6		N	2	Lowe/Pitkin	7/20/1993	B	W	1	2	
Brandt's Cormorant	6	3		N	2	Lowe/Anderson	6/6/1988	B	W	1	2	
Brandt's Cormorant	10	5		N	2	Pitman/Graybill	6/12/1979	B	W	1	1	
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/20/1993	B	X	4	2	
West./Glaucous-winged Gull	70	35		N	2	Pitman/Graybill	6/12/1979	B	W	2	1	
Common Murre	40		24	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3	
Common Murre	0		0	B	L	Pitkin/Lowe	6/3/2002	AP	W	1	3	
Common Murre	33		20	B	1.67	Pitkin/Lowe	6/6/2001	AP	W	2	3	
Common Murre	85		51	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2	3	
Common Murre	169		101	B	1.67	Lowe/Pitkin	6/3/1999	AP	W	2	2	
Common Murre	184		110	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Common Murre	189		113	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	189		113	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Common Murre	220		132	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2	
Common Murre	150		90	B	1.67	Lowe/Anderson	6/6/1988	B	W	2	2	
Common Murre	84		50	B	1.67	Pitman/Graybill	6/12/1979	B	W	2	1	
Pigeon Guillemot	6		6	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2	
Pigeon Guillemot	11		11	B	L	Lowe/Anderson	6/6/1988	B	W	3	2	
Pigeon Guillemot	20		20	B	L	Pitman/Graybill	6/12/1979	B	W	3	1	
Black Oystercatcher	2		2	B	L	Pitman/Graybill	6/12/1979	B	W	3	1	

*Map on page 115*

**Area Map: 219 (Vancouver)**  
**Site Number: 063**

**Colony Number: 219-063**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 20' 15" N, 123° 59' 34" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Double-crested Cormorant	206	103		N	2	Pitkin/Wells	7/15/2003	B	W	2	3
Pelagic Cormorant	56	28		N	2	Pitkin/Wells	7/15/2003	B	W	1	3
Brandt's Cormorant	452	226		N	2	Pitkin/Wells	7/15/2003	B	W	1	3
West./Glaucous-winged Gull	76	38		N	2	Lowe/Anderson	5/11/1988	B	W	3	2
Common Murre	13,412		8,031	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2
Pigeon Guillemot	81		81	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Rhinoceros Auklet	1		1	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Tufted Puffin	2		2	B	L	Lowe/Zeringue	7/11/1991	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson	5/11/1988	B	W	3	2
Double-crested Cormorant	448	224		N	2	Lowe/Zeringue	7/11/1991	B	W	3	2
Double-crested Cormorant	562	281		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Double-crested Cormorant	100	50		N	2	Pitman/Graybill	6/12/1979	B	W	2	1
Pelagic Cormorant	30	15		N	2	Lowe/Pitkin	7/20/1993	B	W	1	2
Pelagic Cormorant	40	20		N	2	Lowe/Zeringue	7/11/1991	B	W	1	2
Pelagic Cormorant	46	23		N	2	Lowe/Anderson	5/11/1988	B	W	1	2
Pelagic Cormorant	22	11		N	2	Pitman/Graybill	6/12/1979	B	W	1	1
Brandt's Cormorant	X			O	L	Lowe/Pitkin	7/20/1993	B	X	4	2
Brandt's Cormorant	32	16		N	2	Lowe/Zeringue	7/11/1991	B	W	1	2
Brandt's Cormorant	12	6		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/20/1993	B	X	4	2
West./Glaucous-winged Gull	60	30		N	2	Pitman/Graybill	6/12/1979	B	W	2	1
Common Murre	12,525		7,500	B	1.67	Pitman	6/22/1979	AP	W	3	1
Pigeon Guillemot	58		58	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2
Pigeon Guillemot	96		96	B	L	Lowe/Anderson	6/6/1988	B	W	3	2
Pigeon Guillemot	56		56	B	L	Pitman/Graybill	6/12/1979	B	W	3	1
Tufted Puffin	20			B	L	Lowe/Anderson	6/6/1988	B	Y	3	2
Tufted Puffin	50			B	L	Pitman/Graybill	6/12/1979	B	W	3	1
Black Oystercatcher	8		8	B	L	Lowe/Pitkin	7/20/1993	B	W	3	2
Black Oystercatcher	2		2	B	L	Pitman/Graybill	6/12/1979	B	W	3	1

*Map on page 115*



**Area Map: 219 (Vancouver)**  
**Site Number: 058-063**

**Colony Number: 219-058C**  
**Tillamook County**

**"Cape Lookout Complex"**  
**45° 20' 34" N, 123° 59' 27" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Unidentified Cormorant	50		50	B	L	USFWS	7/12/1974	A	T	3	4	
Unidentified Cormorant	1,900		1,900	B	L	USFWS	6/29/1973	A	T	3	4	
Unidentified Cormorant	1,100		1,100	B	L	USFWS	6/26/1972	A	T	3	4	
West./Glaucous-winged Gull	250		250	B	L	USFWS	7/12/1974	A	T	3	4	
West./Glaucous-winged Gull	700		700	B	L	USFWS	6/29/1973	A	T	3	4	
West./Glaucous-winged Gull	X			O	L	Walker	6/1/1941	M	X	4	11	
West./Glaucous-winged Gull	X			O	L	Ferris	1937	M	X	4	13	
West./Glaucous-winged Gull	X			O	L	Braly	5/29/1932	M	X	4	11	
West./Glaucous-winged Gull	26		26	B	L	Braly	6/12/1930	M	T	4	10	
West./Glaucous-winged Gull	X			O	L	Walker	6/2/1929	M	X	4	11	
Common Murre	9,000		9,000	B	L	Griffiee	June/1976	M	Y	4	11	
Common Murre	2,000		2,000	B	L	USFWS	6/28/1975	A	T	3	4	
Common Murre	200		200	B	L	USFWS	7/12/1974	A	T	3	4	
Common Murre	2,800		2,800	B	L	USFWS	6/29/1973	A	T	3	4	
Common Murre	3,000		3,000	B	L	USFWS	6/26/1972	A	T	3	4	
Common Murre	X			O	L	Walker	6/2/1969	M	X	4	11	
Common Murre	800		800	B	L	Kubat	June/1954	M	T	4	11	
Common Murre	X			O	L	Kubat	June/1953	M	X	4	11	
Common Murre	800		800	B	L	Kubat	June/1952	M	T	4	11	
Common Murre	4,000		4,000	B	L	Sumner	1941	M	Y	4	14	
Common Murre	X			O	L	Ferris	7/31/1937	M	X	4	13	
Common Murre	X			O	L	Walker	8/6/1935	M	X	4	11	
Common Murre	X			O	L	Ferris	1930	M	X	4	13	

**Area Map: 219 (Vancouver)**  
**Site Number: 063.1**

**Colony Number: 219-063.1**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 13' 15" N, 123° 58' 34" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	40		40	B	L	Lowe/Pitkin	7/28/1994	B	W	3	2

*Map on page 123*

**Area Map: 219 (Vancouver)**  
**Site Number: 064**

**Colony Number: 219-064**  
**Tillamook County**

**Haystack Rock**  
**45° 12' 42" N, 123° 59' 13" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Leach's Storm-Petrel	1,000			U	L	Pitman	6/26/1979	B	Y	3	1
Fork-tailed Storm-Petrel	P			O	L	Lowe/Anderson	5/11/1988	B	P	4	2
Double-crested Cormorant	214	107		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3
Pelagic Cormorant	598	299		N	2	Pitkin/Wells	7/15/2003	B	W	1	3
Brandt's Cormorant	948	474		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	2,286	1,143		N	2	Lowe/Anderson	6/4/1988	AP	W	2	2
Common Murre	297		178	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3
Pigeon Guillemot	46		46	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Cassin's Auklet	P			O	L	Lowe/Anderson	5/11/1988	B	P	4	2
Rhinoceros Auklet	P			O	L	Lowe/Anderson	5/11/1988	B	P	4	2
Tufted Puffin	120		120	B	L	Lowe/Zeringue	6/24/1991	B	T	3	2
Black Oystercatcher	6		6	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Unidentified Storm-Petrel	500		500	B	L	Browning/English	5/5/1967	C	Y	3	5
Leach's Storm-Petrel	P			O	L	Lowe/Anderson	5/11/1988	B	P	4	2
Leach's Storm-Petrel	60		60	B	L	Kubat	1957	M	T	4	11
Leach's Storm-Petrel	X			O	L	Walker	1942	M	X	4	11
Leach's Storm-Petrel	X			U	L	Ferris	1935	M	X	4	13
Leach's Storm-Petrel	X			U	L	Walker	6/24/1929	M	X	4	11
Fork-tailed Storm-Petrel	X			U	L	Pitman	6/26/1979	C	X	4	1
Fork-tailed Storm-Petrel	X			U	L	Andersen	5/4/1958	M	X	4	11
Fork-tailed Storm-Petrel	X			U	L	Kubat	6/2/1957	M	X	4	11
Fork-tailed Storm-Petrel	X			U	L	Walker	1947	M	X	4	11
Fork-tailed Storm-Petrel	X			U	L	Ferris	1935	M	X	4	13
Unidentified Cormorant	55		55	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	300		300	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	200		200	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	10		10	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4
Unidentified Cormorant	50		50	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4



### Colony 219-064 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	50		50	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
Unidentified Cormorant	200		200	B	L	Marshall/Glahn	7/9/1964	A	T	3	4
Double-crested Cormorant	X			O	L	Pitkin/Lowe	7/9/2000	B	X	4	3
Double-crested Cormorant	126	63		N	2	Lowe/Zeringue	6/24/1991	B	W	2	2
Double-crested Cormorant	28	14		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Double-crested Cormorant	P			O	L	Pitman/Graybill	6/12/1979	B	P	4	1
Double-crested Cormorant	24	12		N	2	Browning/English	5/5/1967	C	W	1	5
Double-crested Cormorant	26		26	B	L	Kubat	6/2/1957	M	T	4	11
Double-crested Cormorant	X			U	L	Ferris	1935	M	X	4	13
Pelagic Cormorant	416	208		N	2	Lowe/Zeringue	6/24/1991	B	W	3	2
Pelagic Cormorant	348	174		N	2	Lowe/Anderson	5/11/1988	B	W	1	2
Pelagic Cormorant	212	106		N	2	Pitman/Graybill	6/12/1979	B	W	1	1
Pelagic Cormorant	64	32		N	D	Browning/English	5/5/1967	C	Y	4	5
Pelagic Cormorant	X			U	L	Ferris	1935	M	X	4	13
Brandt's Cormorant	378	189		N	2	Lowe/Zeringue	6/24/1991	B	W	2	2
Brandt's Cormorant	344	172		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Brandt's Cormorant	106	53		N	2	Pitman/Graybill	6/12/1979	B	W	2	1
Brandt's Cormorant	38	19		N	2	Browning/English	5/5/1967	C	W	1	5

**Colony 219-064 (cont.)**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			Ref
								ST	T	Q	
Brandt's Cormorant	X			U	L	Ferris	1935	M	X	4	13
Brandt's Cormorant	X			U	L	Walker	6/24/1929	M	X	4	11
West./Glaucous-winged Gull	1		1	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2
West./Glaucous-winged Gull	750			B	L	Pitman/Graybill	6/12/1979	B	W	3	1
West./Glaucous-winged Gull	575		575	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	2,700		2,700	B	L	USFWS	6/29/1973	A	T	3	4
West./Glaucous-winged Gull	3,400		3,400	B	L	USFWS	6/26/1972	A	T	3	4
West./Glaucous-winged Gull	1,200		1,200	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4
West./Glaucous-winged Gull	1,200		1,200	B	L	Glahn	6/18/1970	A	T	3	4
West./Glaucous-winged Gull	400		400	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4
West./Glaucous-winged Gull	3,500		3,500	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
West./Glaucous-winged Gull	500		500	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
West./Glaucous-winged Gull	720		900	B	0.8	Browning/English	5/5/1967	C	Y	3	5
West./Glaucous-winged Gull	1,500		1,500	B	L	Marshall/Glahn	6/24/1966	A	T	3	4
West./Glaucous-winged Gull	400		400	B	L	Marshall/Glahn	7/9/1964	A	T	3	4
West./Glaucous-winged Gull	1,000		1,000	B	L	Marshall/Glahn	5/14/1963	A	T	3	4
West./Glaucous-winged Gull	X			U	L	Kubat	6/2/1957	M	X	4	11
West./Glaucous-winged Gull	X			U	L	Kubat	5/27/1949	M	X	4	11
West./Glaucous-winged Gull	600		600	B	L	Ferris	1935	M	T	4	13
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2
Pigeon Guillemot	270		270	B	L	Lowe/Anderson	5/11/1988	B	W	3	2
Pigeon Guillemot	27		27	B	L	Pitman/Graybill	6/12/1979	B	W	3	1
Pigeon Guillemot	49		49	B	L	Browning/English	5/5/1967	C	W	3	5
Pigeon Guillemot	4		4	B	L	Kubat	7/5/1952	M	T	4	11
Cassin's Auklet	P			O	L	Pitman/Graybill	6/12/1979	B	P	4	1
Cassin's Auklet	260	130		N	2	Browning/English	5/5/1967	C	Y	3	5
Cassin's Auklet	0	0	0	B	L	Ferris	1935	M	W	1	13
Rhinoceros Auklet	P			O	L	Pitman/Graybill	6/12/1979	B	P	4	1
Tufted Puffin	300			B	L	Lowe/Anderson	5/11/1988	B	Y	3	2
Tufted Puffin	300			B	L	Pitman	6/26/1979	C	Y	3	1
Tufted Puffin	100		100	B	L	USFWS	6/26/1972	M	T	4	4
Tufted Puffin	138	69		N	2	Browning/English	5/5/1967	C	Z	3	5
Tufted Puffin	X			O	L	Marshall/Glahn	7/9/1964	A	X	4	4
Tufted Puffin	10		10	B	L	Marshall/Glahn	5/14/1963	A	T	4	4
Tufted Puffin	70		70	B	L	Kubat	6/2/1957	M	T	4	11
Tufted Puffin	100		100	B	L	Kubat	6/8/1952	M	T	4	11
Tufted Puffin	100		100	B	L	Kubat	6/24/1951	M	T	4	11
Tufted Puffin	X			U	L	Ferris	1935	M	X	4	13
Tufted Puffin	X			U	L	Walker	1929	M	X	4	11
Black Oystercatcher	4		4	B	L	Lowe/Anderson	5/11/1988	B	W	3	2

*Map on page 123*



*"Unnamed Colony" along south side of Cape Lookout ((219-063) June 4, 1996*

*David S. Pitkin*



*Haystack Rock (219-064) with Cape Kiwanda in background*

*David S. Pitkin*

**Area Map: 219 (Vancouver)**  
**Site Number: 064.1**

**Colony Number: 219-064.1**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 5' 36" N, 123° 59' 36" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	0		0	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Pigeon Guillemot	0		0	B	L	Lowe/Zeringue	6/24/1991	B	W	1	2
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	7/8/1988	B	W	3	2

*Map on page 127*

**Area Map: 219 (Vancouver)**  
**Site Number: 064.2**

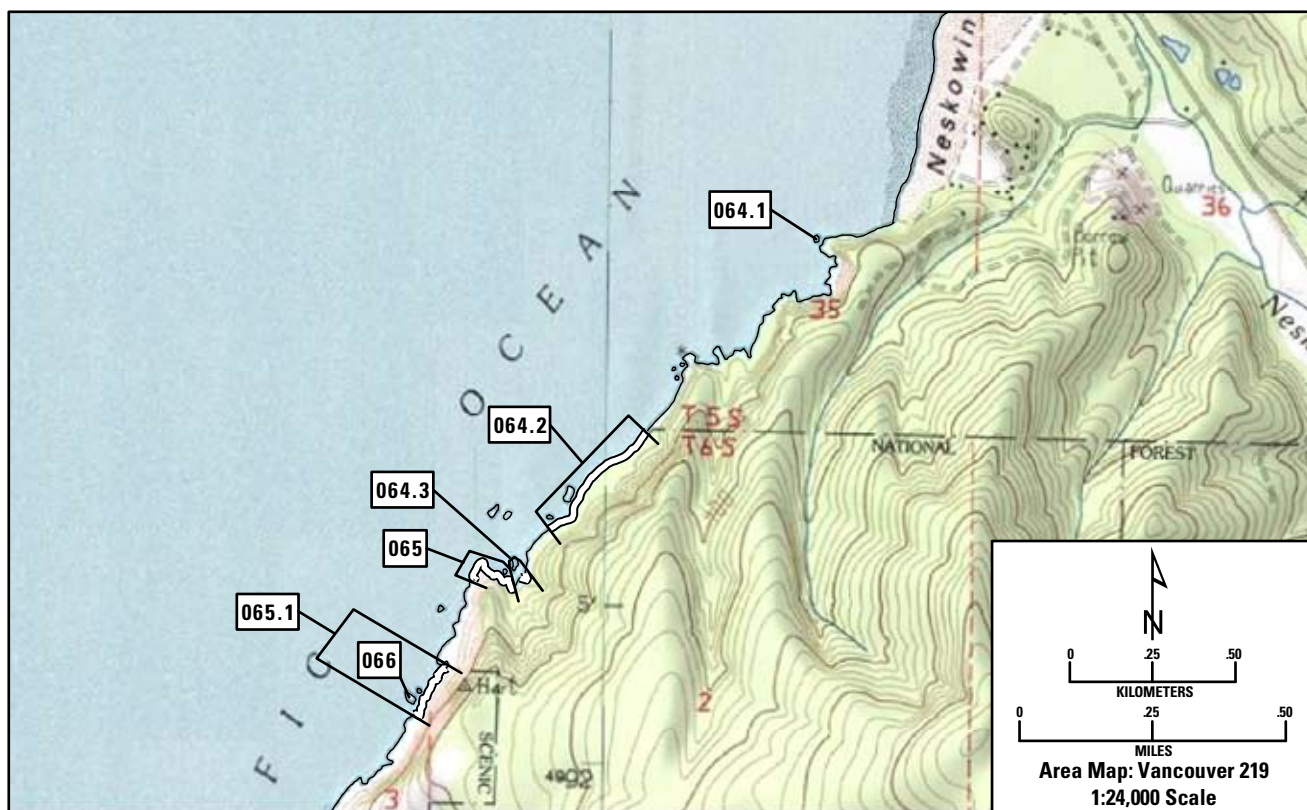
**Colony Number: 219-064.2**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 5' 12" N, 124° 0' 6" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	110	55		N	2	Pitkin/Wells	7/15/2003	B	W	1	3
West./Glaucous-winged Gull	8	4		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2
Pigeon Guillemot	43		43	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Rhinoceros Auklet	P			O	L	Lowe/Anderson/Matthews	7/8/1988	B	P	4	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	7/8/1988	B	W	3	2
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/12/1993	B	W	1	2
Pelagic Cormorant	34	17		N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Pelagic Cormorant	60	30		N	2	Lowe/Anderson/Matthews	7/8/1988	B	W	1	2
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	7/8/1988	B	W	1	2
Pigeon Guillemot	19		19	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2
Pigeon Guillemot	58		58	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Pigeon Guillemot	72		72	B	L	Lowe/Anderson/Matthews	7/8/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2

*Map on page 127*





**Area Map: 219 (Vancouver)**  
**Site Number: 064.3**

**Colony Number: 219-064.3**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 5' 2" N, 124° 0' 15" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1		3
Pigeon Guillemot	20		20	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3		2
Rhinoceros Auklet	X			O	L	Lowe/Anderson/Matthews	7/8/1988	B	X	4		2
Pelagic Cormorant	2	1		N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1		2
Pigeon Guillemot	11		11	B	L	Lowe/Pitkin	7/12/1993	B	W	3		2
Pigeon Guillemot	36		36	B	L	Lowe/Zeringue	6/24/1991	B	W	3		2
Pigeon Guillemot	14		14	B	L	Lowe/Anderson/Matthews	7/8/1988	B	W	3		2

*Map on page 127*

**Area Map: 219 (Vancouver)**  
**Site Number: 065**

**Colony Number: 219-065**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 5' 2" N, 124° 0' 20" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2
Pigeon Guillemot	36		36	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Rhinoceros Auklet	P			O	L	Lowe/Anderson	5/11/1988	B	P	4	2
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
West./Glaucous-winged Gull	0		0	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson/Matthews	7/8/1988	B	W	1	2
West./Glaucous-winged Gull	4	2		N	2	Pitman/Graybill	6/12/1979	B	W	1	1
Pigeon Guillemot	7		7	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2
Pigeon Guillemot	0		0	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Pigeon Guillemot	40		40	B	L	Lowe/Anderson	5/11/1988	B	W	3	2
Rhinoceros Auklet	0		0	N	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2
Black Oystercatcher	0		0	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Black Oystercatcher	1		1	B	L	Pitman/Graybill	6/12/1979	B	W	3	1

*Map on page 127*

**Area Map: 219 (Vancouver)**  
**Site Number: 065.1**

**Colony Number: 219-065.1**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 4' 51" N, 124° 0' 29" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	60	30		N	2	Pitkin/Wells	7/15/2003	B	W	1	3
Pigeon Guillemot	75		75	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	7/7/1988	B	W	3	2
Pelagic Cormorant	4	2		N	2	Lowe/Pitkin	7/12/1993	B	W	1	2
Pigeon Guillemot	6		6	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2
Pigeon Guillemot	39		39	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Pigeon Guillemot	116		116	B	L	Lowe/Anderson	5/11/1988	B	W	3	2

*Map on page 127*

**Area Map: 219 (Vancouver)**  
**Site Number: 066**

**Colony Number: 219-066**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 4' 50" N, 124° 0' 31" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	86	43		N	2	Pitkin/Wells	7/15/2003	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2
Pigeon Guillemot	16		16	B	L	Lowe/Anderson	5/11/1988	B	W	3	2
Pelagic Cormorant	4	2		N	2	Lowe/Pitkin	7/12/1993	B	W	1	2
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson	5/11/1988	B	W	1	2
West./Glaucous-winged Gull	4	2		N	2	Pitman/Graybill	6/12/1979	B	W	1	1
Pigeon Guillemot	3		3	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2

*Map on page 127*



*Pelagic Cormorants*

*David S. Pitkin*

**Area Map: 219 (Vancouver)**  
**Site Number: 066.1**

**Colony Number: 219-066.1**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 4' 37" N, 124° 0' 48" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3
Common Murre	42		25	B	1.67	Pitkin/Lowe	7/9/2000	B	W	2	3
Brandt's Cormorant	X			O	L	Pitkin/Lowe	7/9/2000	B	X	4	3

*Map on page 131*

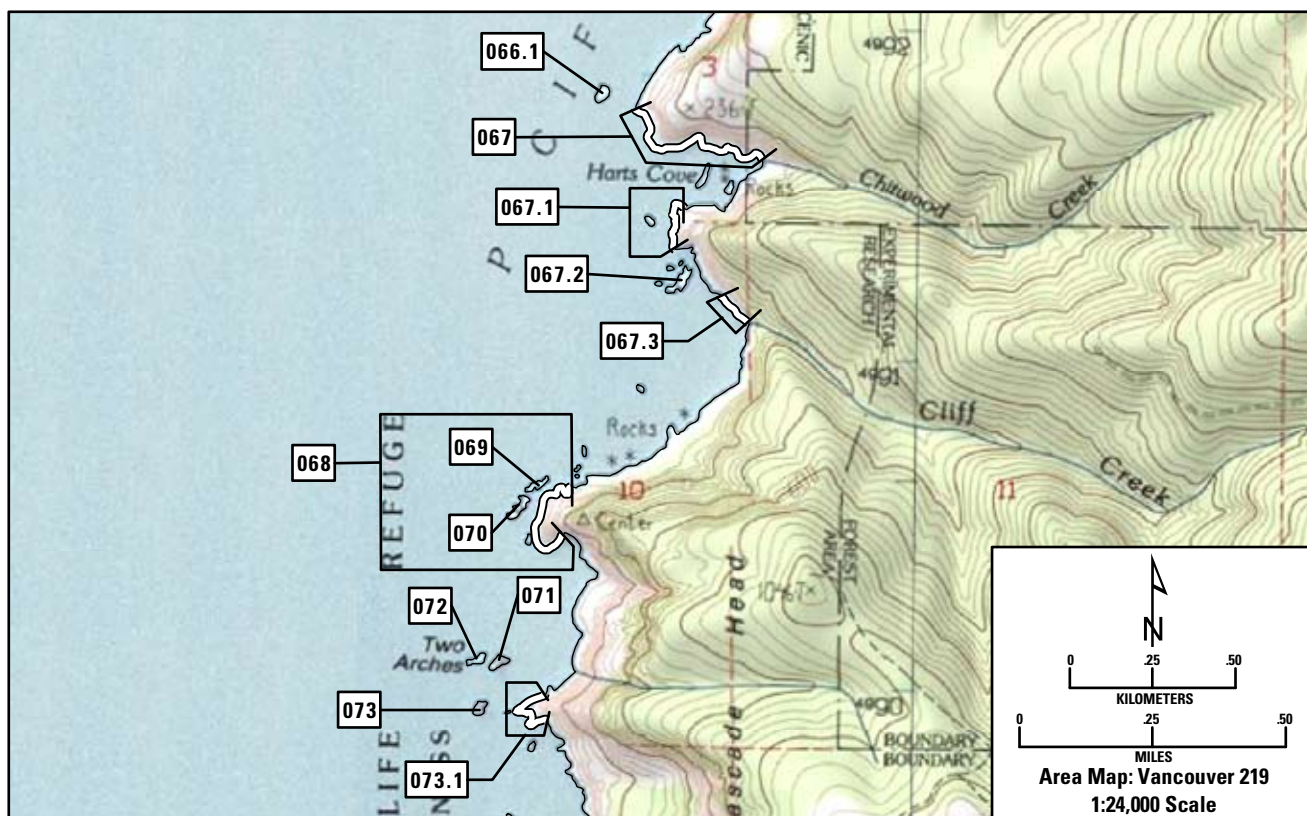
**Area Map: 219 (Vancouver)**  
**Site Number: 067**

**Colony Number: 219-067**  
**Tillamook County**

**"Harts Cove North"**  
**45° 4' 33" N, 124° 0' 36" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	18	9		N	2	Lowe/Anderson/Matthews	7/8/1988	B	W	1	2
Common Murre	242		145	B	1.67	Pitkin/Wells	7/15/2003	B	W	2	3
Pigeon Guillemot	92		92	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Pelagic Cormorant	144	72		N	2	Pitkin/Lowe	7/9/2000	B	W	1	3
Pelagic Cormorant	10	5		N	2	Lowe/Pitkin	7/12/1993	B	W	1	2
Pelagic Cormorant	18	9		N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Pelagic Cormorant	206	103		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2
Pelagic Cormorant	36	18		N	2	Lowe/Anderson/Matthews	7/8/1988	B	W	1	2
Pelagic Cormorant	60	30		N	2	Pitman/Graybill	6/12/1979	B	W	1	1
Brandt's Cormorant	4	2		N	2	Pitkin/Lowe	7/9/2000	B	W	1	3
West./Glaucous-winged Gull	6	3		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2
West./Glaucous-winged Gull	6	3		N	2	Pitman/Graybill	6/12/1979	B	W	1	1
Common Murre	X			O	L	Pitkin/Lowe	7/9/2000	B	X	4	3
Pigeon Guillemot	35		35	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2
Pigeon Guillemot	61		61	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Pigeon Guillemot	153		153	B	L	Lowe/Anderson	5/11/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2

*Map on page 131*



**Area Map: 219 (Vancouver)**  
**Site Number: 067.1**

**Colony Number: 219-067.1**  
**Tillamook County**

**"Harts Cove South"**  
**45° 4' 25" N, 124° 0' 38" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3
Pigeon Guillemot	9		9	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Pelagic Cormorant	2	1		N	2	Pitkin/Lowe	7/9/2000	B	W	1	3
Pelagic Cormorant	8	4		N	2	Lowe/Pitkin	7/12/1993	B	W	1	2
Pelagic Cormorant	10	5		N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Pelagic Cormorant	6	3		N	2	Lowe/Anderson	5/11/1988	B	W	1	2
Pigeon Guillemot	12		12	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2
Pigeon Guillemot	5		5	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Pigeon Guillemot	21		21	B	L	Lowe/Anderson/Matthews	7/8/1988	B	W	3	2

*Map on page 131*

**Area Map: 219 (Vancouver)**  
**Site Number: 067.2**

**Colony Number: 219-067.2**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 4' 19" N, 124° 0' 37" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	4	2		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2

*Map on page 131*

**Area Map: 219 (Vancouver)**  
**Site Number: 067.3**

**Colony Number: 219-067.3**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 4' 16" N, 124° 0' 30" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3
Pelagic Cormorant	6	3		N	2	Lowe/Pitkin	7/12/1993	B	W	1	2

*Map on page 131*



**Area Map: 219 (Vancouver)**  
**Site Number: 068**

**Colony Number: 219-068**  
**Tillamook County**

**"Center Point"**  
**45° 3' 56" N, 124° 0' 57" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	20	10		N	2	Pitkin/Wells	7/15/2003	B	W	1	3	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3	
West./Glaucous-winged Gull	10	5		N	2	Lowe/Zeringue	6/24/1991	B	W	2	2	
Common Murre	84		50	B	1.67	Lowe/Zeringue	6/24/1991	B	W	2	2	
Pigeon Guillemot	14		14	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2	
Pelagic Cormorant	42	21		N	2	Pitkin/Lowe	7/9/2000	B	W	1	3	
Pelagic Cormorant	18	9		N	2	Lowe/Pitkin	7/12/1993	B	W	1	2	
Pelagic Cormorant	50	25		N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2	
Pelagic Cormorant	2	1		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2	
Pelagic Cormorant	70	35		N	2	Lowe/Anderson/Matthews	7/8/1988	B	W	1	2	
Brandt's Cormorant	X			O	L	Lowe/Zeringue	6/24/1991	B	X	4	2	
Brandt's Cormorant	574	287		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	780	390		N	2	Pitman	6/22/1979	AP	W	2	1	
Common Murre	162		97	B	1.67	Lowe/Naughton	6/9/1989	AP	W	2	2	
Common Murre	184		110	B	1.67	Lowe/Anderson/Matthews	6/4/1988	AP	W	2	2	
Common Murre	167		100	B	1.67	Pitman	6/22/1979	AP	W	2	1	
Pigeon Guillemot	6		6	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2	
Pigeon Guillemot	10		10	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2	
Pigeon Guillemot	21		21	B	L	Lowe/Anderson/Matthews	7/8/1988	B	W	3	2	

*Map on page 131*

**Area Map: 219 (Vancouver)**  
**Site Number: 069**

**Colony Number: 219-069**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 3' 59" N, 124° 0' 57" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3	
West./Glaucous-winged Gull	14	7		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Common Murre	0		0	B		Pitkin/Lowe	6/9/2003	AP	W	2	2	
Pigeon Guillemot	3		3	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2	
Brandt's Cormorant	124	62		N	2	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/4/1996	AP	W	1	2	
Brandt's Cormorant	4	2		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2	
Brandt's Cormorant	70	35		N	2	Lowe/Pitkin	6/10/1994	AP	W	1	2	
Brandt's Cormorant	158	79		N	2	Lowe/Pitkin	6/24/1993	AP	W	1	2	
Brandt's Cormorant	106	53		N	2	Lowe/Riemer	6/2/1992	AP	W	1	2	
Brandt's Cormorant	106	53		N	2	Lowe/Naughton	6/5/1991	AP	W	1	2	
Brandt's Cormorant	550	275		N	2	Lowe/Naughton	6/14/1990	AP	W	1	2	
Brandt's Cormorant	62	31		N	2	Lowe/Naughton	6/9/1989	AP	W	1	2	
Brandt's Cormorant	90	45		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	154	77		N	2	Pitman	6/22/1979	AP	W	2	1	
Common Murre	3,146		1,884	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Common Murre	2,819		1,688	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	314		188	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Common Murre	4,629		2,772	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2	
Common Murre	3,686		2,207	B	1.67	Lowe/Pitkin	6/10/1994	AP	W	2	2	
Common Murre	1,258		753	B	1.67	Lowe/Pitkin	6/24/1993	AP	W	2	2	
Common Murre	3,353		2,008	B	1.67	Lowe/Riemer	6/2/1992	AP	W	2	2	
Common Murre	3,624		2,170	B	1.67	Lowe/Naughton	6/5/1991	AP	W	2	2	
Common Murre	X			O	L	Lowe/Naughton	6/14/1990	AP	X	4	2	
Common Murre	3,455		2,069	B	1.67	Lowe/Naughton	6/9/1989	AP	W	2	2	
Common Murre	3,604		2,158	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2	
Common Murre	1,002		600	B	1.67	Pitman	6/22/1979	AP	W	3	1	

*Map on page 131*

**Area Map: 219 (Vancouver)**  
**Site Number: 070**

**Colony Number: 219-070**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 3' 57" N, 124° 0' 59" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	X			O	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	X	4	2
Common Murre	701		420	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3
Pigeon Guillemot	1		1	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2
Brandt's Cormorant	2	1		N	2	Pitkin/Lowe	6/16/2000	AP	W	1	3
Brandt's Cormorant	18	9		N	2	Lowe/Pitkin	6/3/1999	AP	W	1	2
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/8/1998	AP	W	1	2
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/4/1996	AP	W	1	2
Brandt's Cormorant	6	3		N	2	Lowe/Pitkin	6/10/1994	AP	W	1	2
Brandt's Cormorant	226	113		N	2	Lowe/Riemer	6/2/1992	AP	W	1	2
Brandt's Cormorant	0	0		N	L	Lowe/Naughton	6/9/1989	AP	W	1	2
Brandt's Cormorant	8	4		N	2	Pitman	6/22/1979	AP	W	2	1
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/12/1993	B	X	4	2
Common Murre	676		405	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3
Common Murre	2,106		1,261	B	1.67	Pitkin/Lowe	6/3/2002	AP	W	2	3
Common Murre	1,872		1,121	B	1.67	Pitkin/Lowe	6/6/2001	AP	W	2	3
Common Murre	1,702		1,019	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2	3
Common Murre	1,336		800	B	1.67	Lowe/Pitkin	6/3/1999	AP	W	2	2
Common Murre	668		400	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2
Common Murre	752		450	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2
Common Murre	3		2	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2
Common Murre	1,291		773	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2
Common Murre	1,503		900	B	1.67	Lowe/Pitkin	6/10/1994	AP	W	2	2
Common Murre	511		306	B	1.67	Lowe/Pitkin	6/24/1993	AP	W	2	2
Common Murre	1,453		870	B	1.67	Lowe/Riemer	6/2/1992	AP	W	2	2
Common Murre	1,237		741	B	1.67	Lowe/Naughton	6/5/1991	AP	W	2	2
Common Murre	1,084		649	B	1.67	Lowe/Naughton	6/14/1990	AP	W	2	2
Common Murre	1,039		622	B	1.67	Lowe/Naughton	6/9/1989	AP	W	2	2
Common Murre	1,623		972	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2
Common Murre	418		250	B	1.67	Pitman	6/22/1979	AP	W	3	1

*Map on page 131*

**Area Map: 219 (Vancouver)**  
**Site Number: 071**

**Colony Number: 219-071**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 3' 41" N, 124° 1' 2" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3	
West./Glaucous-winged Gull	6	3		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2	
Common Murre	0		0	B		Pitkin/Lowe	6/9/2003	AP	W	2	2	
Pigeon Guillemot	5		5	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2	
Tufted Puffin	15		15	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/4/1996	AP	W	1	2	
Brandt's Cormorant	402	201		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/10/1994	AP	W	1	2	
Brandt's Cormorant	580	290		N	2	Lowe/Pitkin	6/24/1993	AP	W	1	2	
Brandt's Cormorant	400	200		N	2	Lowe/Riemer	6/2/1992	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Riemer	6/5/1991	AP	W	1	2	
Brandt's Cormorant	304	152		N	2	Lowe/Naughton	6/14/1990	AP	W	1	2	
Brandt's Cormorant	802	401		N	2	Lowe/Naughton	6/9/1989	AP	W	1	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/12/1993	B	X	4	2	
West./Glaucous-winged Gull	12	6		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
West./Glaucous-winged Gull	6	3		N	2	Pitman/Graybill	6/12/1979	B	W	1	1	
Common Murre	873		523	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Common Murre	1,086		650	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	543		325	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Common Murre	1,298		777	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2	
Common Murre	954		571	B	1.67	Lowe/Pitkin	6/10/1994	AP	W	2	2	
Common Murre	224		134	B	1.67	Lowe/Pitkin	6/24/1993	AP	W	2	2	
Common Murre	740		443	B	1.67	Lowe/Riemer	6/2/1992	AP	W	2	2	
Common Murre	947		567	B	1.67	Lowe/Riemer	6/5/1991	AP	W	2	2	
Common Murre	1,338		801	B	1.67	Lowe/Naughton	6/14/1990	AP	W	2	2	
Common Murre	1,055		632	B	1.67	Lowe/Naughton	6/9/1989	AP	W	2	2	
Common Murre	1,620		970	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2	
Common Murre	1,169		700	B	1.67	Pitman	6/22/1979	AP	W	3	1	
Pigeon Guillemot	4		4	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2	
Pigeon Guillemot	8		8	B	L	Lowe/Anderson	5/11/1988	B	W	3	2	
Pigeon Guillemot	10		10	B	L	Pitman/Graybill	6/12/1979	B	W	3	1	
Tufted Puffin	3		3	B	L	Lowe/Naughton	6/9/1989	AP	W	3	2	
Tufted Puffin	14		14	B	L	Lowe/Anderson	5/11/1988	B	W	3	2	
Tufted Puffin	30			B	L	Pitman/Graybill	6/12/1979	B	W	3	1	

*Map on page 131*

*Due to Bald Eagle disturbance at this colony the most recent survey data are not included in the MRA box.*

**Area Map: 219 (Vancouver)**  
**Site Number: 072**

**Colony Number: 219-072**  
**Tillamook County**

**"Two Arches Rock"**  
**45° 3' 42" N, 124° 1' 5" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	12	6		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2
Common Murre	0		0	B		Pitkin/Lowe	6/9/2003	AP	W	2	2
Pigeon Guillemot	9		9	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Black Oystercatcher	3		3	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Pelagic Cormorant	36	18		N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Pelagic Cormorant	4	2		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2
Brandt's Cormorant	56	28		N	2	Lowe/Riemer	6/2/1992	AP	W	1	2
Brandt's Cormorant	X			O	L	Lowe/Zeringue	6/24/1991	B	X	4	2
Brandt's Cormorant	76	38		N	2	Lowe/Naughton	6/9/1989	AP	W	1	2
Brandt's Cormorant	70	35		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Brandt's Cormorant	40	20		N	2	Pitman	6/22/1979	AP	W	2	1
West./Glaucous-winged Gull	6	3		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Common Murre	X			O	L	Lowe/Pitkin	6/24/1997	B	X	4	2
Common Murre	X			O	L	Lowe/Pitkin	7/12/1993	B	X	4	2
Common Murre	23,823		14,265	B	1.67	Lowe/Riemer	6/2/1992	AP	W	2	2
Common Murre	26,690		15,982	B	1.67	Lowe/Naughton	6/9/1989	AP	W	2	2
Common Murre	20,334		12,176	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2
Common Murre	12,108		7,250	B	1.67	Pitman	6/22/1979	AP	W	3	1
Pigeon Guillemot	1		1	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2
Pigeon Guillemot	10		10	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Pigeon Guillemot	4		4	B	L	Lowe/Anderson	7/8/1988	B	W	3	2

*Map on page 131*

**Area Map: 219 (Vancouver)**  
**Site Number: 073**

**Colony Number: 219-073**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 3' 37" N, 124° 1' 5" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	24	12		N	2	Pitkin/Wells	7/15/2003	B	W	1	3	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3	
West./Glaucous-winged Gull	4	2		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2	
Common Murre	0		0	B		Pitkin/Lowe	6/9/2003	AP	W	2	2	
Pigeon Guillemot	2		2	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2	
Pelagic Cormorant	8	4		N	2	Pitman/Graybill	6/12/1979	B	W	1	1	
Brandt's Cormorant	8	4		N	2	Lowe/Pitkin	7/12/1993	B	W	1	2	
Brandt's Cormorant	28	14		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2	
Brandt's Cormorant	34	17		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	70	35		N	2	Pitman	6/22/1979	AP	W	2	1	
West./Glaucous-winged Gull	4	2		N	2	Lowe/Pitkin	7/12/1993	B	W	1	2	
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
West./Glaucous-winged Gull	4	2		N	2	Pitman/Graybill	6/12/1979	B	W	1	1	
Common Murre	X			O	L	Lowe/Zeringue	6/24/1991	B	X	4	2	
Common Murre	14,028		8,400	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2	
Common Murre	9,185		5,500	B	1.67	Pitman	6/22/1979	AP	W	3	1	
Pigeon Guillemot	3		3	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2	
Pigeon Guillemot	4		4	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2	
Pigeon Guillemot	6		6	B	L	Lowe/Anderson	5/11/1988	B	W	3	2	

*Map on page 131*



**Area Map: 219 (Vancouver)**  
**Site Number: 073.1**

**Colony Number: 219-073.1**  
**Tillamook County**

**"Unnamed Colony"**  
**45° 3' 36" N, 124° 0' 58" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	6	3		N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Pigeon Guillemot	15		15	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Black Oystercatcher	4		4	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
West./Glaucous-winged Gull	4	2		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2
Pigeon Guillemot	8		8	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2
Pigeon Guillemot	10		10	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Pigeon Guillemot	11		11	B	L	Lowe/Anderson/Matthews	7/8/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2
Black Oystercatcher	4		4	B	L	Lowe/Anderson/Matthews	7/8/1988	B	W	3	2

*Map on page 131*

**Area Map: 219 (Vancouver)**  
**Site Number: 068-073.1**

**Colony Number: 219-065C**  
**Tillamook County**

**"Cascade Head Complex"**  
**45° 3' 51" N, 124° 0' 45" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Unidentified Cormorant	130		130	B	L	USFWS	7/12/1974	A	T	3	4	
Unidentified Cormorant	300		300	B	L	USFWS	6/29/1973	A	T	3	4	
Unidentified Cormorant	350		350	B	L	USFWS	6/26/1972	A	T	3	4	
Unidentified Cormorant	100		100	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4	
Unidentified Cormorant	550		550	B	L	Glahn	6/18/1970	A	T	3	4	
Unidentified Cormorant	60		60	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4	
Unidentified Cormorant	320		320	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4	
Unidentified Cormorant	900		900	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4	
Unidentified Cormorant	600		600	B	L	Marshall/Glahn	6/24/1966	A	T	3	4	
Unidentified Cormorant	100		100	B	L	Marshall/Glahn	7/9/1964	A	T	3	4	
Pelagic Cormorant	6		6	B	L	Prill	6/3/1937	M	T	4	11	
Pelagic Cormorant	6		6	B	L	Walker/Prill	6/4/1934	M	T	4	11	
Brandt's Cormorant	X			U	L	Walker/Prill	6/4/1934	M	X	4	11	
Brandt's Cormorant	X			U	L	Walker	6/19/1933	M	X	4	11	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	7/12/1974	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Zeilemaker/Glahn	6/21/1971	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Glahn	6/18/1970	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	7/1/1969	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/21/1968	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/27/1967	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Marshall/Glahn	6/24/1966	A	W	1	4	
West./Glaucous-winged Gull	X			U	L	Walker	6/5/1935	M	X	4	11	
West./Glaucous-winged Gull	2		2	B	L	Walker	6/4/1934	M	T	4	11	
West./Glaucous-winged Gull	X			U	L	Walker	6/19/1933	M	X	4	11	
Common Murre	6,800		6,800	B	L	USFWS	6/6/1977	A	Y	3	4	
Common Murre	11,000		11,000	B	L	USFWS	6/1/1976	A	Y	3	4	
Common Murre	7,850		7,850	B	L	USFWS	6/28/1975	A	Y	3	4	
Common Murre	3,900		3,900	B	L	USFWS	7/12/1974	A	Y	3	4	
Common Murre	7,500		7,500	B	L	USFWS	6/29/1973	A	Y	3	4	
Common Murre	7,500		7,500	B	L	USFWS	6/26/1972	A	Y	3	4	
Common Murre	3,800		3,800	B	L	Zeilemaker/Glahn	6/21/1971	A	Y	3	4	
Common Murre	8,000		8,000	B	L	Glahn	6/18/1970	A	Y	3	4	
Common Murre	2,000		2,000	B	L	Rodgers/Glahn	7/1/1969	A	Y	3	4	
Common Murre	4,500		4,500	B	L	Rodgers/Glahn	6/21/1968	A	Y	3	4	
Common Murre	6,000		6,000	B	L	Rodgers/Glahn	6/27/1967	A	Y	3	4	
Common Murre	9,000		9,000	B	L	Marshall/Glahn	6/24/1966	A	Y	3	4	
Common Murre	15,000		15,000	B	L	Marshall/Glahn	7/9/1964	A	T	3	4	
Common Murre	30,000		30,000	B	L	Marshall/Glahn	5/14/1963	A	T	3	4	

# Colony 219-068-073.1 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Common Murre	X			U	L	Griffiee	6/11/1936	M	X	4	11
Common Murre	10,000		10,000	B	L	Griffiee	6/5/1935	M	Y	4	11
Common Murre	5,000		5,000	B	L	Walker/Prill	6/4/1934	M	Y	4	11
Common Murre	2,500		2,500	B	L	Walker	6/4/1934	M	Y	4	11
Common Murre	2,500		2,500	B	L	Walker	6/19/1933	M	Y	4	11
Pigeon Guillemot	X			U	L	Walker	6/19/1933	B,M	X	4	11
Tufted Puffin	X			U	L	Walker	6/4/1934	B,M	X	4	11
Tufted Puffin	X			U	L	Walker/Prill	6/19/1933	B,M	X	4	11



“Two Arches Rock” (219-072; center left) and two “Unnamed Colony” rocks (219-071 and 219-073) off Cascade Head.  
 “Unnamed Colony” (219-068 to 219-070) in background  
 June 10, 1994

David S. Pitkin

**Area Map: 219 (Vancouver)**  
**Site Number: 074**

**Colony Number: 219-074**  
**Tillamook County**

**"Cascade Head South"**  
**45° 2' 55" N, 124° 0' 59" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3
West./Glaucous-winged Gull	4	2		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2
Pigeon Guillemot	60		60	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Black Oystercatcher	2		2	B	L	Pitkin/Lowe	7/9/2000	B	W	3	3
Pelagic Cormorant	134	67		N	2	Pitkin/Lowe	7/9/2000	B	W	1	3
Pelagic Cormorant	158	79		N	2	Lowe/Pitkin	7/12/1993	B	W	1	2
Pelagic Cormorant	274	137		N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Pelagic Cormorant	202	101		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2
Pelagic Cormorant	348	174		N	2	Lowe/Anderson/Matthews	7/8/1988	B	W	1	2
Pelagic Cormorant	86	43		N	2	Pitman/Graybill	6/12/1979	B	W	1	1
West./Glaucous-winged Gull	8	4		N	2	Lowe/Anderson	5/11/1988	B	W	1	2
Pigeon Guillemot	38		38	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2
Pigeon Guillemot	48		48	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Pigeon Guillemot	80		80	B	L	Lowe/Anderson/Matthews	7/8/1988	B	W	3	2

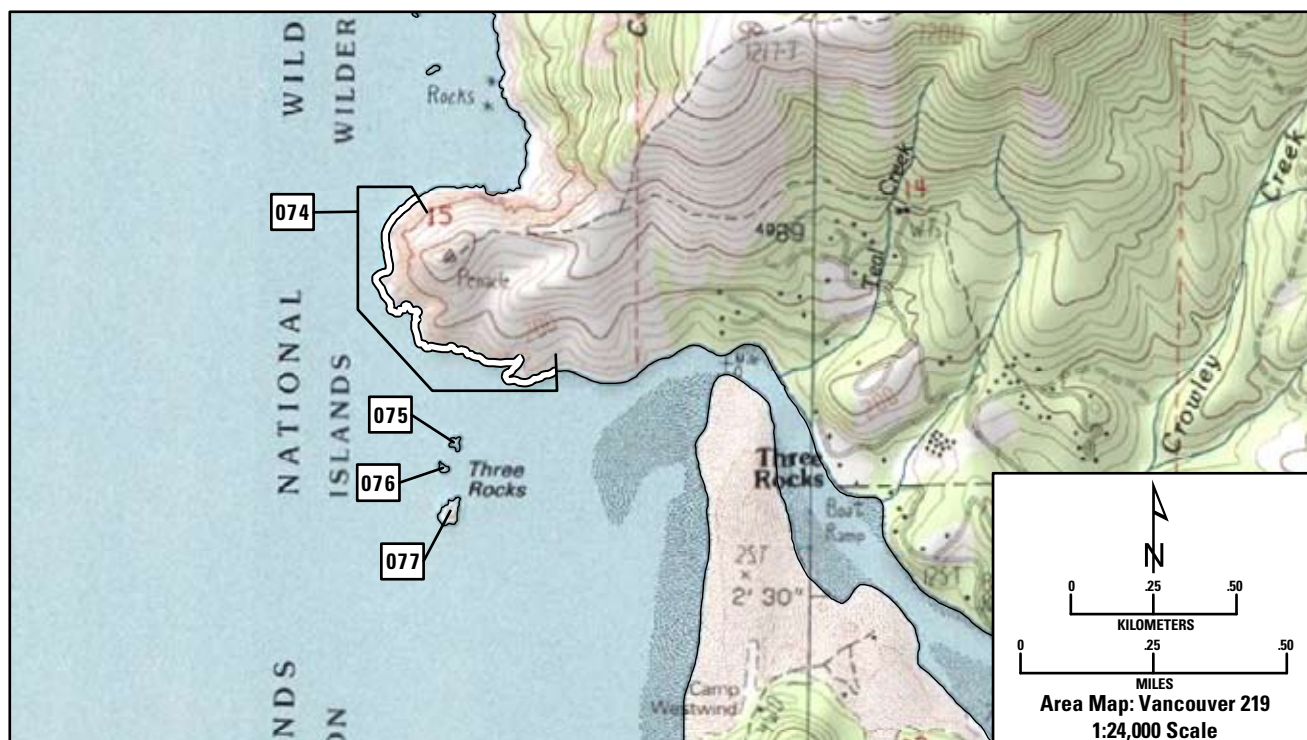
*Map on page 143*

**Area Map: 219 (Vancouver)**  
**Site Number: 075**

**Colony Number: 219-075**  
**Tillamook County**

**Three Rocks (North)**  
**45° 2' 44" N, 124° 0' 54" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	16	8		N	2	Pitkin/Wells	7/15/2003	B	W	1	3
Brandt's Cormorant	138	69		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	104	52		N	2	Anderson	7/8/1988	C	W	1	2
Common Murre	X			O	L	Pitkin/Lowe	7/9/2000	B	X	4	3
Pigeon Guillemot	10		10	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Pelagic Cormorant	2	1		N	2	Lowe/Pitkin	6/24/1997	B	W	1	2
Pelagic Cormorant	30	15		N	2	Pitman/Graybill	6/12/1979	B	W	1	1
Brandt's Cormorant	X			O	L	Pitkin/Lowe	7/9/2000	B	X	4	3
Brandt's Cormorant	X			O	L	Lowe/Pitkin	6/24/1997	B	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/12/1993	B	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe/Zeringue	6/24/1991	B	X	4	2
West./Glaucous-winged Gull	70	35		N	2	Pitman/Graybill	6/12/1979	B	W	2	1
Pigeon Guillemot	5		5	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2



### Colony 219-075 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	6		6	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Pigeon Guillemot	7		7	B	L	Lowe/Anderson	5/11/1988	B	W	3	2
Pigeon Guillemot	1		1	B	L	Pitman/Graybill	6/12/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Black Oystercatcher	2		2	B	L	Pitman/Graybill	6/12/1979	B	W	3	1

Map on page 143

**Area Map: 219 (Vancouver)**  
**Site Number: 076**

**Colony Number: 219-076**  
**Tillamook County**

**Three Rocks (Middle)**  
**45° 2' 42" N, 124° 0' 55" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	4	2		N	2	Lowe/Zeringue	6/24/1991	C	W	1	2
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/12/1993	B	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	X	4	2
West./Glaucous-winged Gull	44	22		N	2	Lowe/Anderson	5/11/1988	B	W	1	2
West./Glaucous-winged Gull	10	5		N	2	Pitman/Graybill	6/12/1979	B	W	1	1

*Map on page 143*

**Area Map: 219 (Vancouver)**  
**Site Number: 077**

**Colony Number: 219-077**  
**Tillamook County**

**Three Rocks (South)**  
**45° 2' 37" N, 124° 0' 54" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Brandt's Cormorant	38	19		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	184	92		N	2	Lowe	7/8/1988	C	W	1	2
Common Murre	X			O	L	Pitkin/Lowe	7/9/2000	B	X	4	3
Pigeon Guillemot	13		13	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Brandt's Cormorant	X			O	L	Pitkin/Lowe	7/9/2000	B	X	4	3
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/12/1993	B	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe/Zeringue	6/24/1991	B	X	4	2
West./Glaucous-winged Gull	200	100		N	2	Pitman/Graybill	6/12/1979	B	W	2	1
Pigeon Guillemot	15		15	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2
Pigeon Guillemot	13		13	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Pigeon Guillemot	8		8	B	L	Lowe	7/8/1988	C	W	3	2
Pigeon Guillemot	1		1	B	L	Pitman/Graybill	6/12/1979	B	W	3	1
Black Oystercatcher	4		4	B	L	Lowe/Anderson/Matthews	7/8/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Pitman/Graybill	6/12/1979	B	W	3	1

*Map on page 143*



**Area Map: 219 (Vancouver)**  
**Site Number: 075-077**

**Colony Number: 219-075C**  
**Tillamook County**

**"Three Rocks Complex"**  
**45° 2' 40" N, 124° 0' 55" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	18		18	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	65		65	B	L	USFWS	6/26/1972	A	T	3	4
West./Glaucous-winged Gull	90		90	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	180		180	B	L	USFWS	6/29/1973	A	T	3	4
West./Glaucous-winged Gull	450		450	B	L	USFWS	6/26/1972	A	T	3	4
West./Glaucous-winged Gull	12		12	B	L	Walker/Prill	6/10/1938	M	T	4	11
West./Glaucous-winged Gull	X			U	L	Prill	6/3/1937	M	X	4	11
West./Glaucous-winged Gull	75		75	B	L	Walker/Prill	6/11/1936	M	T	4	11
West./Glaucous-winged Gull	X			U	L	Griffiee	6/5/1935	M	X	4	11
Common Murre	0		0	B	L	USFWS	6/6/1977	A	W	3	4
Common Murre	0		0	B	L	USFWS	June/1976	A	W	3	4
Common Murre	0		0	B	L	USFWS	6/28/1975	A	W	3	4
Common Murre	0		0	B	L	USFWS	7/12/1974	A	W	3	4
Common Murre	0		0	B	L	USFWS	6/29/1973	A	W	3	4
Common Murre	0		0	B	L	USFWS	6/26/1972	A	W	3	4
Pigeon Guillemot	X			U	L	Walker	6/11/1936	M	X	4	11
Black Oystercatcher	X			U	L	Walker	6/11/1936	M	X	4	11



*"Cascade Head South" (219-074) and Three Rocks (219-075 to 219-077) June 10, 1994*

*David S. Pitkin*

**Area Map: 219 (Vancouver)**  
**Site Number: 078**

**Colony Number: 219-078**  
**Lincoln County**

**"Unnamed Colony"**  
**45° 2' 2" N, 124° 0' 38" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3
West./Glaucous-winged Gull	4		4	B	L	Lowe/Anderson	5/11/1988	B	W	3	2
Pigeon Guillemot	3		3	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson	5/11/1988	B	W	3	2
Pelagic Cormorant	48	24		N	2	Pitman/Graybill	6/12/1979	B	W	1	1
West./Glaucous-winged Gull	6	3		N	2	Pitman/Graybill	6/12/1979	B	W	1	1
Pigeon Guillemot	10		10	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Pigeon Guillemot	9		9	B	L	Lowe/Anderson/Matthews	7/8/1988	B	W	3	2

*Map on page 147*

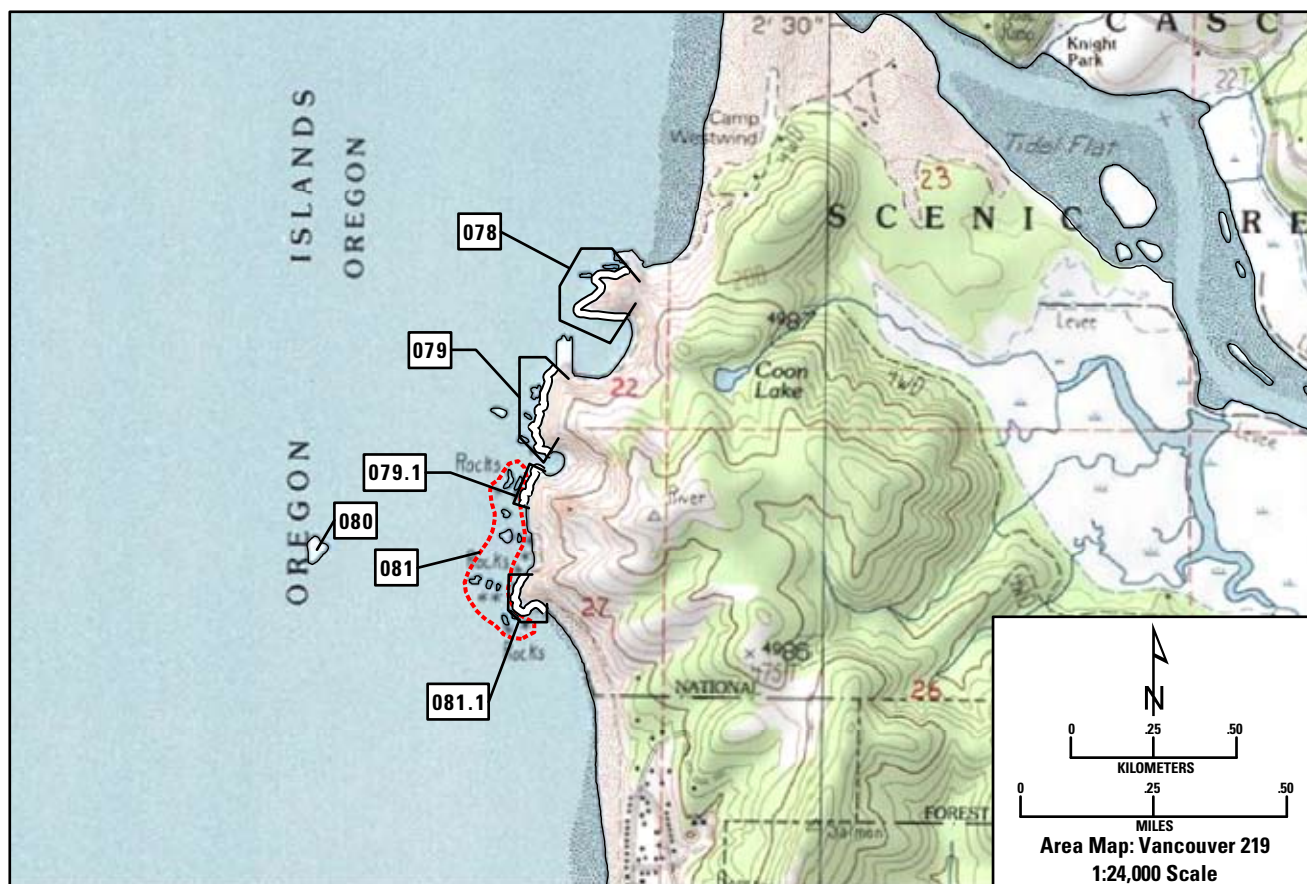
**Area Map: 219 (Vancouver)**  
**Site Number: 079**

**Colony Number: 219-079**  
**Lincoln County**

**"Unnamed Colony"**  
**45° 1' 51" N, 124° 0' 44" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3
West./Glaucous-winged Gull	0	0		N	L	Lowe/Anderson/Matthews	7/8/1988	B	W	1	2
Pigeon Guillemot	9		9	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Pelagic Cormorant	12	6		N	2	Lowe/Pitkin	7/12/1993	B	W	1	2
Pelagic Cormorant	38	19		N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Pelagic Cormorant	60	30		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2
Pelagic Cormorant	6	3		N	2	Lowe/Anderson/Matthews	7/8/1988	B	W	1	2
Pelagic Cormorant	30	15		N	2	Pitman/Graybill	6/12/1979	B	W	1	1
West./Glaucous-winged Gull	2	1		N	2	Pitman/Graybill	6/12/1979	B	W	1	1
Pigeon Guillemot	24		24	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Pigeon Guillemot	40		40	B	L	Lowe/Anderson	5/11/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	7/12/1993	B	W	3	2

*Map on page 147*



**Area Map: 219 (Vancouver)**  
**Site Number: 079.1**

**Colony Number: 219-079.1**  
**Lincoln County**

**"Unnamed Colony"**  
**45° 1' 44" N, 124° 0' 45" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3
Black Oystercatcher	5		5	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Pelagic Cormorant	2	1		N	2	Lowe/Pitkin	7/12/1993	B	W	1	2
Pelagic Cormorant	36	18		N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2

*Map on page 147*

**Area Map: 219 (Vancouver)**  
**Site Number: 080**

**Colony Number: 219-080**  
**Lincoln County**

**"Unnamed Colony"**  
**45° 1' 37" N, 124° 1' 15" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	0		0	N	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Pigeon Guillemot	0		0	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
West./Glaucous-winged Gull	0		0	N	L	Lowe/Pitkin	7/12/1993	B	W	1	2
West./Glaucous-winged Gull	0		0	N	L	Lowe/Zeringue	6/24/1991	B	W	1	2
West./Glaucous-winged Gull	2	1		N	2	Matthews	7/8/1988	C	W	1	2
West./Glaucous-winged Gull	2	1		N	2	Pitman/Graybill	6/12/1979	B	W	1	1
Pigeon Guillemot	0		0	B	L	Lowe/Pitkin	7/12/1993	B	W	1	2
Pigeon Guillemot	0		0	B	L	Lowe/Zeringue	6/24/1991	B	W	1	2
Pigeon Guillemot	2		2	B	L	Pitman/Graybill	6/12/1979	B	W	3	1

*Map on page 147*

**Area Map: 219 (Vancouver)**  
**Site Number: 081**

**Colony Number: 219-081**  
**Lincoln County**

**"Unnamed Colony"**  
**45° 1' 37" N, 124° 0' 49" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2
Pigeon Guillemot	45		45	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Pelagic Cormorant	0		0	N	L	Lowe/Pitkin	7/12/1993	B	W	1	2
Pelagic Cormorant	6	3		N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Pelagic Cormorant	10	5		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2
Pelagic Cormorant	12	6		N	2	Lowe/Anderson/Matthews	7/8/1988	B	W	1	2
West./Glaucous-winged Gull	0		0	N	L	Lowe/Pitkin	7/12/1993	B	W	1	2
West./Glaucous-winged Gull	6	3		N	2	Lowe/Anderson	5/11/1988	B	W	1	2
West./Glaucous-winged Gull	10	5		N	2	Pitman/Graybill	6/12/1979	B	W	1	1
Pigeon Guillemot	0		0	B	L	Lowe/Pitkin	7/12/1993	B	W	1	2
Pigeon Guillemot	25		25	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Pigeon Guillemot	18		18	B	L	Lowe/Anderson/Matthews	7/8/1988	B	W	3	2
Black Oystercatcher	0		0	B	L	Lowe/Pitkin	7/12/1993	B	W	1	2

*Map on page 147*

**Area Map: 219 (Vancouver)**  
**Site Number: 081.1**

**Colony Number: 219-081.1**  
**Lincoln County**

**"Unnamed Colony"**  
**45° 1' 32" N, 124° 0' 47" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3
Pigeon Guillemot	31		31	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	7/8/1988	B	W	3	2
Pelagic Cormorant	30	15		N	2	Lowe/Pitkin	7/12/1993	B	W	1	2
Pelagic Cormorant	14	7		N	2	Lowe/Zeringue	6/24/1991	B	W	1	2
Pelagic Cormorant	6	3		N	2	Lowe/Anderson	5/11/1988	B	W	1	2
Pigeon Guillemot	5		5	B	L	Lowe/Zeringue	6/24/1991	B	W	3	2
Pigeon Guillemot	2		2	B	L	Lowe/Anderson	5/11/1988	B	W	3	2

*Map on page 147*



## 243 Newport

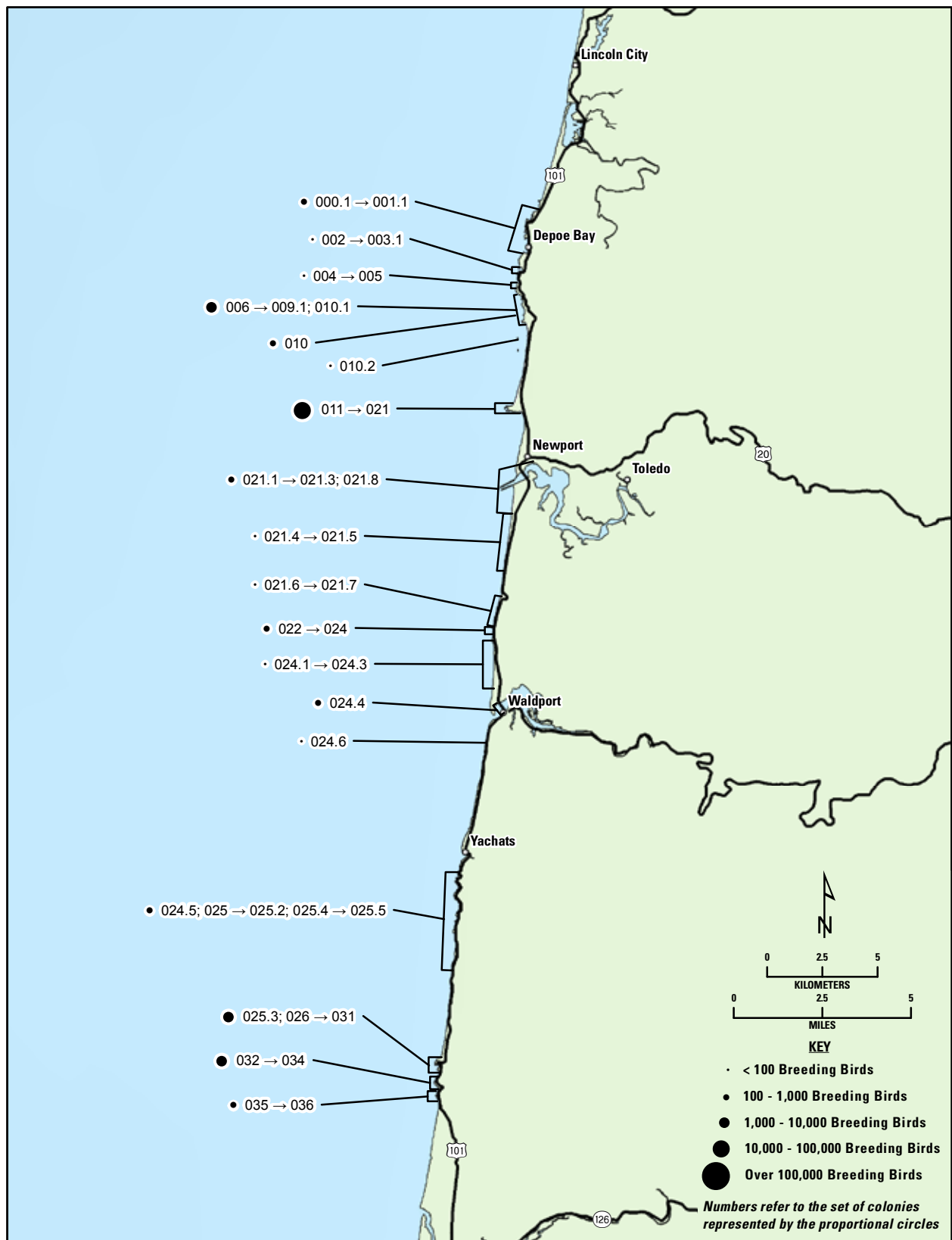
The map on the facing page is an index to the locations and relative sizes of seabird colonies within map 243, Newport, located along the north central Oregon coast. To reduce the complexity of this index, adjacent colonies are grouped together and the individual colonies in each group are indicated by the inclusive site numbers, separated by an arrow. 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 most recent estimates of breeding seabirds within this region.

Leach's Storm-Petrel	112
Double-crested Cormorant	106
Brandt's Cormorant	5,974
Pelagic Cormorant	2,618
Black Oystercatcher	83
Western/Glaucous-winged Gull	1,527
Common Murre	72,128
Pigeon Guillemot	1,023
Cassin's Auklet	20
Rhinoceros Auklet	16
Tufted Puffin	33
<b>TOTAL</b>	<b>83,640</b>



## Area Map 243—Newport



**Area Map: 243 (Newport)**  
**Site Number: 000.1**

**Colony Number: 243-000.1**  
**Lincoln County**

**Boiler Bay**  
**44° 49' 47" N, 124° 3' 33" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Pigeon Guillemot	24		24	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	6/29/1995	B	W	3	2
Pelagic Cormorant	2	1		N	2	Lowe/Pitkin	6/23/1993	B	W	1	2
West./Glaucous-winged Gull	2	1		N	2	Lowe	5/24/1988	M	W	1	2
Pigeon Guillemot	18		18	B	L	Lowe/Pitkin	6/23/1993	B	W	3	2
Pigeon Guillemot	21		21	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2
Pigeon Guillemot	27		27	B	L	Matthews	7/11/1988	M	W	3	2
Black Oystercatcher	4		4	B	L	Lowe/Pitkin	6/23/1993	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2
Black Oystercatcher	1		1	B	L	Matthews	7/11/1988	M	W	3	2

*Map on page 153*

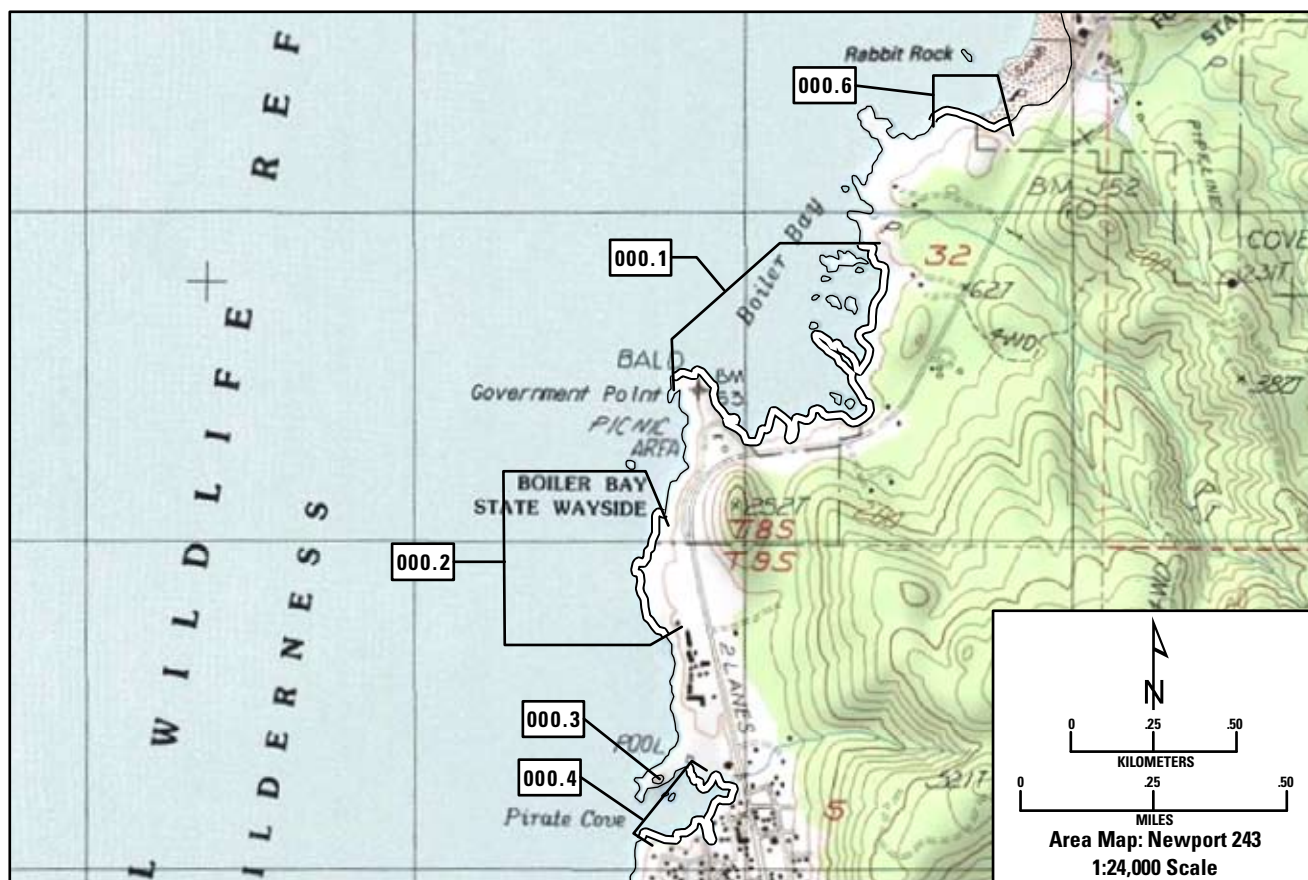
**Area Map: 243 (Newport)**  
**Site Number: 000.2**

**Colony Number: 243-000.2**  
**Lincoln County**

**"Thunder Shores"**  
**44° 49' 31" N, 124° 4' 5" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	0		0	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Black Oystercatcher	1		1	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2
Pigeon Guillemot	2		2	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2
Pigeon Guillemot	4		4	B	L	Lowe	5/24/1988	M	W	3	2
Black Oystercatcher	0		0	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2

*Map on page 153*



**Area Map: 243 (Newport)**  
**Site Number: 000.3**

**Colony Number: 243-000.3**  
**Lincoln County**

**"Pirate Cove Rock"**  
**44° 49' 11" N, 124° 4' 1" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Pelagic Cormorant	2	1		N	2	Pitkin	7/8/2004	M	W	1	3	
West./Glaucous-winged Gull	124	62		N	2	Lowe/Anderson	5/5/1988	C	W	1	2	
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	7/8/1988	B	W	3	2	
Black Oystercatcher	1		1	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2	
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	7/21/2003	M	W	1	3	
Pelagic Cormorant	32	16		N	2	Papish	8/7/2002	M	W	1	3	
Pelagic Cormorant	46	23		N	2	Lowe/Nelson/Grafe	7/17/2001	B	W	1	2	
Pelagic Cormorant	18	9		N	2	Pitkin/Lowe	7/9/2000	B	W	1	3	
Pelagic Cormorant	32	16		N	2	Lowe/Pitkin	7/8/1999	B	W	1	2	
Pelagic Cormorant	12	6		N	2	Pitkin	7/20/1998	M	W	1	3	
Pelagic Cormorant	74	37		N	2	Lowe/Pitkin	7/2/1997	B	W	1	2	
Pelagic Cormorant	32	16		N	2	Lowe/Pitkin	8/6/1996	M	W	1	2	
Pelagic Cormorant	84	42		N	2	Lowe/Pitkin	6/29/1995	B	W	1	2	
Pelagic Cormorant	58	29		N	2	Lowe/Pitkin	7/25/1994	B	W	1	2	
Pelagic Cormorant	92	46		N	2	Lowe/Pitkin	6/23/1993	B,M	W	1	2	
Pelagic Cormorant	84	42		N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2	
Pelagic Cormorant	56	28		N	2	Lowe	6/13/1991	M	W	1	2	
Pelagic Cormorant	48	24		N	2	Lowe/Thounhurst	7/25/1990	B	W	1	2	
Pelagic Cormorant	40	20		N	2	Lowe/Thounhurst	6/22/1989	B,M	W	1	2	
Pelagic Cormorant	32	16		N	2	Lowe/Anderson/Matthews	7/8/1988	B	W	1	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	6/7/1993	M	X	4	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	X	4	2	
West./Glaucous-winged Gull	X			O	L	Lowe	6/13/1991	M	X	4	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Thounhurst	6/20/1989	M	X	4	2	
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	7/2/1997	B	W	3	2	
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	6/23/1993	B	W	3	2	
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	6/7/1993	M	W	1	2	
Black Oystercatcher	1		1	B	L	Lowe	6/13/1991	M	W	3	2	
Black Oystercatcher	2	1	2	N	2	Lowe/Thounhurst	6/20/1989	M	W	1	2	
Black Oystercatcher	2		2	B	L	Lowe/Anderson	5/5/1988	C	W	3	2	

*Map on page 153*

**Area Map: 243 (Newport)**  
**Site Number: 000.4**

**Colony Number: 243-000.4**  
**Lincoln County**

**Pirate Cove**  
**44° 49' 7" N, 124° 3' 54" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	4	2		N	2	Pitkin	7/8/2004	M	W	1	3	
West./Glaucous-winged Gull	2	1		N	2	Lowe	6/13/1991	M	W	1	2	
Pigeon Guillemot	36		36	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2	
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	7/21/2003	M	W	1	3	
Pelagic Cormorant	2	1		N	2	Papish	8/7/2002	M	W	1	3	
Pelagic Cormorant	0	0		N	L	Lowe/Nelson/Grafe	7/17/2001	B	W	1	2	
Pelagic Cormorant	2	1		N	2	Pitkin/Lowe	7/9/2000	B	W	1	3	
Pelagic Cormorant	2	1		N	2	Lowe/Pitkin	7/8/1999	B	W	1	2	
Pelagic Cormorant	0	0		N	L	Pitkin	7/20/1998	M	W	1	3	
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/2/1997	B	W	1	2	
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	8/6/1996	M	W	1	2	
Pelagic Cormorant	10	5		N	2	Lowe/Pitkin	6/29/1995	B	W	1	2	
Pelagic Cormorant	10	5		N	2	Lowe/Pitkin	7/25/1994	B	W	1	2	
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/12/1993	B	W	1	2	
Pelagic Cormorant	6	3		N	2	Lowe	6/13/1991	M	W	1	2	
Pelagic Cormorant	24	12		N	2	Lowe/Thounhurst	7/25/1990	B,M	W	1	2	
Pelagic Cormorant	14	7		N	2	Lowe/Thounhurst	6/20/1989	B,M	W	1	2	
West./Glaucous-winged Gull	0	0		N	L	Lowe/Pitkin	6/7/1993	M	W	1	2	
West./Glaucous-winged Gull	2	1		N	2	Lowe/Thounhurst	6/12/1990	M	W	1	2	
West./Glaucous-winged Gull	2	1		N	2	Lowe/Thounhurst	6/20/1989	M	W	1	2	
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson/Matthews	7/8/1988	B	W	1	2	
Pigeon Guillemot	4		4	B	L	Lowe/Pitkin	6/23/1993	B	W	3	2	
Pigeon Guillemot	X			O	L	Lowe	6/13/1991	M	X	4	2	
Pigeon Guillemot	26		26	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2	
Pigeon Guillemot	23		23	B	L	Lowe/Thounhurst	7/10/1989	B	W	3	2	
Pigeon Guillemot	35		35	B	L	Lowe/Anderson	5/5/1988	M	W	3	2	

*Map on page 153*

**Area Map: 243 (Newport)**  
**Site Number: 000.5**

**Colony Number: 243-000.5**  
**Lincoln County**

**"Depoe Bay North"**  
**44° 48' 56" N, 124° 3' 51" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Pelagic Cormorant	10	5		N	2	Pitkin/Peters/Lowe	7/13/2004	B	W	1	3	
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson/Matthews	7/8/1988	B	W	1	2	
Pigeon Guillemot	16	1	16	B	L	Lowe/Thounhurst	7/25/1990	B,	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	6/23/1993	B	W	3	2	
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/15/2003	B	W	1	3	
Pelagic Cormorant	0	0		N	L	Pitkin	7/20/1998	M	W	1	3	
Pelagic Cormorant	4	2		N	2	Lowe/Pitkin	6/23/1993	B,M	W	1	2	
Pigeon Guillemot	12	3	12	B	L	Lowe/Pitkin	6/23/1993	B	W	3	2	
Pigeon Guillemot	4		4	B	L	Lowe/Thounhurst	7/10/1989	B	W	3	2	
Pigeon Guillemot	37		37	B	L	Lowe/Anderson/Matthews	7/8/1988	B	W	3	2	

*Map on page 157*

**Area Map: 243 (Newport)**  
**Site Number: 000.6**

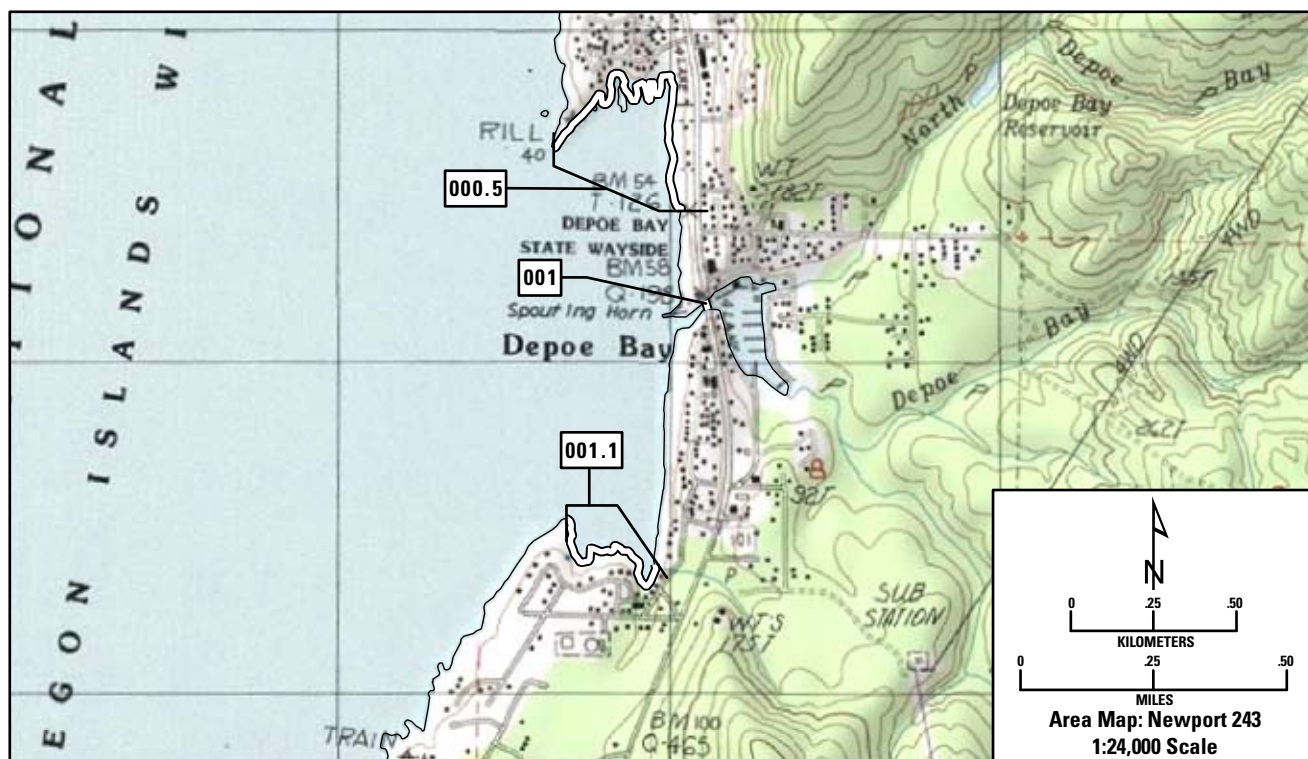
**Colony Number: 243-000.6**  
**Lincoln County**

**"Fogarty Creek South"**  
**44° 50' 17" N, 124° 3' 19" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Pigeon Guillemot	6		6	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2	
Black Oystercatcher	2	1	2	N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2	
Pigeon Guillemot	1		1	B	L	Lowe/Pitkin	6/23/1993	B	W	3	2	
Pigeon Guillemot	12	1	12	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2	

*Map on page 153*





**Area Map: 243 (Newport)**  
**Site Number: 001**

**Colony Number: 243-001**  
**Lincoln County**

**"Depoe Bay Bridge"**  
**44° 48' 35" N, 124° 3' 43" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	0	0		N	L	Pitkin	7/8/2004	M	W	1		3
West./Glaucous-winged Gull	2	1		N	2	Pitkin	7/8/2004	M	W	1		3
Pigeon Guillemot	29		29	B	L	Thounhurst	6/11/1990	M	W	3		2
Black Oystercatcher	2		2	B	L	Pitkin/Wells	7/21/2003	M	W	3		3
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/21/2003	M	W	1		3
Pelagic Cormorant	2	1		N	2	Thounhurst	6/11/1990	M	W	1		2
West./Glaucous-winged Gull	2	1		N	2	Pitkin/Wells	7/21/2003	M	W	2		3
West./Glaucous-winged Gull	14	7		N	2	Lowe/Pitkin	6/7/1993	M	W	1		2
West./Glaucous-winged Gull	12	6		N	2	Lowe	6/13/1991	M	W	1		2
West./Glaucous-winged Gull	10	5		N	2	Thounhurst	6/11/1990	M	W	1		2
West./Glaucous-winged Gull	4	2		N	2	Lowe/Thounhurst	6/22/1989	M	W	1		2
West./Glaucous-winged Gull	6	3		N	2	Lowe	5/24/1988	M	W	1		2
Pigeon Guillemot	X			U	L	Pitkin	7/8/2004	M	X	4		3
Pigeon Guillemot	X			U	L	Pitkin/Wells	7/21/2003	M	X	4		3
Pigeon Guillemot	X			O	L	Lowe/Pitkin	6/7/1993	M	X	4		2
Pigeon Guillemot	X			O	L	Lowe	6/13/1991	M	X	4		2
Pigeon Guillemot	3		3	B	L	Lowe/Thounhurst	6/22/1989	M	W	3		2
Pigeon Guillemot	30		30	B	L	Lowe/Anderson	5/25/1988	M	W	3		2
Pigeon Guillemot	20		20	B	L	Pitman	6/23/1979	M	W	3		1
Pigeon Guillemot	X			U	L	USFWS	1968		X	4		4

*Map on page 157*

**Area Map: 243 (Newport)**  
**Site Number: 001.1**

**Colony Number: 243-001.1**  
**Lincoln County**

**"Depoe Bay South"**  
**44° 48' 11" N, 124° 3' 56" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	7/15/2003	B	W	1	3
Pigeon Guillemot	16		16	B	L	Lowe/Anderson/Matthews	7/8/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Anderson	7/8/1988	M	W	3	2
Pelagic Cormorant	8	4		N	2	Lowe/Anderson/Matthews	7/8/1988	B	W	1	2

*Map on page 157*



*Black Oystercatcher*

*David Ledig*

**Area Map: 243 (Newport)**  
**Site Number: 002**

**Colony Number: 243-002**  
**Lincoln County**

**"Whale Cove Rocks" (North)**  
**44° 47' 27" N, 124° 4' 21" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	4	2		N	2	Pitkin/Peters/Lowe	7/13/2004	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Thounhurst	7/25/1990	B	W	1	2
Pigeon Guillemot	9		9	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2
West./Glaucous-winged Gull	4	2		N	2	Pitman/Graybill	6/27/1979	C	W	1	1
Pigeon Guillemot	7		7	B	L	Lowe	7/10/1989	M	W	3	2
Pigeon Guillemot	3		3	B	L	Lowe/Brown	5/20/1988	B	W	3	2
Pigeon Guillemot	3		3	B	L	Pitman/Graybill	6/27/1979	C	W	3	1
Black Oystercatcher	4	2		N	2	Pitman/Graybill	6/27/1979	C	W	1	1

*Map on page 161*

**Area Map: 243 (Newport)**  
**Site Number: 003**

**Colony Number: 243-003**  
**Lincoln County**

**"Whale Cove Rocks" (South)**  
**44° 47' 25" N, 124° 4' 22" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Thounhurst	7/25/1990	B,C	W	1	2
Pigeon Guillemot	6	1	6	B	L	Lowe/Thounhurst	7/25/1990	C	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
West./Glaucous-winged Gull	12	6		N	2	Lowe	7/10/1989	C	W	2	2
Pigeon Guillemot	3		3	B	L	Lowe	7/10/1989	C	W	3	2
Pigeon Guillemot	9		9	B	L	Lowe/Brown	5/20/1988	B	W	3	2
Pigeon Guillemot	3		3	B	L	Pitman/Graybill	6/27/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	6/23/1993	B	W	3	2
Black Oystercatcher	2	1	2	N	2	Lowe/Thounhurst	7/25/1990	B	W	1	2
Black Oystercatcher	6	1	6	B	L	Lowe	7/10/1989	C	W	3	2
Black Oystercatcher	2		2	B	L	Matthews	7/11/1988	M	W	3	2

*Map on page 161*



**Area Map: 243 (Newport)**  
**Site Number: 003.1**

**Colony Number: 243-003.1**  
**Lincoln County**

**Whale Cove**  
**44° 47' 18" N, 124° 4' 3" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Matthews	7/11/1988	M	W	1	2
Pigeon Guillemot	15		15	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2
Black Oystercatcher	2		2	B	L	Matthews	7/11/1988	M	W	3	2
Pigeon Guillemot	7		7	B	L	Lowe/Pitkin	6/23/1993	B	W	3	2
Pigeon Guillemot	10		10	B	L	Matthews	7/11/1988	M	W	3	2

*Map on page 161*

**Area Map: 243 (Newport)**  
**Site Number: 004**

**Colony Number: 243-004**  
**Lincoln County**

**"Rocky Creek Cove"**  
**44° 46' 39" N, 124° 4' 21" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	4	2		N	2	Pitkin/Peters/Lowe	7/13/2004	B	W	1	3
Pigeon Guillemot	3		3	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/17/2003	B	W	1	3
Pelagic Cormorant	8	4		N	2	Lowe/Nelson/Grafe	7/17/2001	B	W	1	2
Pelagic Cormorant	0	0		N	L	Pitkin/Lowe	7/9/2000	B	W	1	3
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/8/1999	B	W	1	2
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/15/1998	B	W	1	2
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/2/1997	B	W	1	2
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	8/6/1996	B	W	1	2
Pelagic Cormorant	4	2		N	2	Lowe/Pitkin	6/29/1995	B	W	1	2
Pelagic Cormorant	4	2		N	2	Lowe/Pitkin	7/25/1994	B	W	1	2
Pelagic Cormorant	6	3		N	2	Lowe/Pitkin	6/23/1993	B,M	W	1	2
Pelagic Cormorant	6	3		N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Pelagic Cormorant	8	4		N	2	Lowe	6/13/1991	M	W	1	2
Pelagic Cormorant	8	4		N	2	Lowe/Thounhurst	7/25/1990	B,M	W	1	2
Pelagic Cormorant	12	6		N	2	Thounhurst	7/20/1989	M	W	1	2
Pelagic Cormorant	14	7		N	2	Lowe	5/24/1988	M	W	1	2
Pelagic Cormorant	8	4		N	2	Pitman	6/23/1979	M	W	1	1
West./Glaucous-winged Gull	2	1		N	2	Pitman	6/23/1979	M	W	1	1
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	6/23/1993	B	W	3	2
Pigeon Guillemot	2	1		N	2	Lowe	6/18/1989	M	W	1	2
Pigeon Guillemot	4		4	B	L	Lowe/Anderson	5/5/1988	M	W	3	2
Pigeon Guillemot	4		4	B	L	Pitman/Graybill	6/27/1979	B	W	3	1
Black Oystercatcher	1		1	B	L	Pitman/Graybill	6/27/1979	B	W	3	1

*Map on page 161*

**Area Map: 243 (Newport)**  
**Site Number: 005**

**Colony Number: 243-005**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 46' 32" N, 124° 4' 33" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Zeringue	6/21/1991	B	W	1	2
Pigeon Guillemot	2		2	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2
West./Glaucous-winged Gull	2		2	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2
West./Glaucous-winged Gull	2	1		N	2	Lowe/Thounhurst	7/10/1989	B	W	2	2
Pigeon Guillemot	2		2	B	L	Lowe/Brown	5/20/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Pitman/Graybill	6/27/1979	B	W	3	1

*Map on page 161*



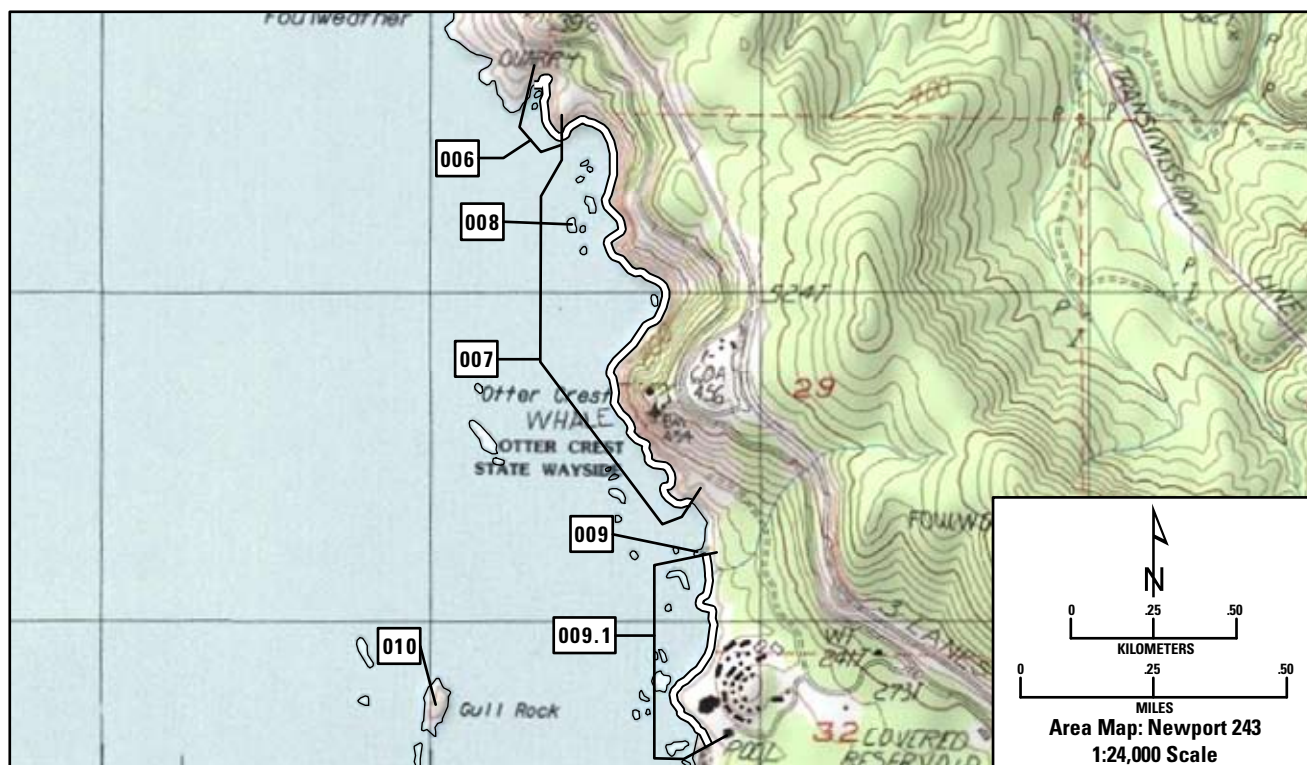
**Area Map: 243 (Newport)**  
**Site Number: 006**

**Colony Number: 243-006**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 46' 6" N, 124° 4' 16" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Pelagic Cormorant	26	13		N	2	Pitkin/Peters/Lowe	7/13/2004	B	W	1	3	
Pigeon Guillemot	6		6	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2	
Black Oystercatcher	3		3	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2	
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/17/2003	B	W	1	3	
Pelagic Cormorant	0	0		N	L	Pitkin/Koehler/Papish	7/16/2002	B	W	1	3	
Pelagic Cormorant	0	0		N	L	Lowe/Nelson/Grafe	7/17/2001	B	W	1	2	
Pelagic Cormorant	0	0		N	L	Pitkin/Lowe	7/9/2000	B	W	1	3	
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/8/1999	B	W	1	2	
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/15/1998	B	W	1	2	
Pelagic Cormorant	34	17		N	2	Lowe/Pitkin	7/2/1997	B	W	1	2	
Pelagic Cormorant	20	10		N	2	Lowe/Pitkin	8/6/1996	B	W	1	2	
Pelagic Cormorant	108	54		N	2	Lowe/Pitkin	6/29/1995	B	W	1	2	
Pelagic Cormorant	70	35		N	2	Lowe/Pitkin	7/25/1994	B	W	1	2	
Pelagic Cormorant	92	46		N	2	Lowe/Pitkin	6/23/1993	B	W	1	2	
Pelagic Cormorant	62	31		N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2	
Pelagic Cormorant	14	7		N	2	Lowe/Zeringue	6/21/1991	B	W	1	2	
Pelagic Cormorant	30	15		N	2	Lowe/Thounhurst	7/25/1990	B	W	1	2	
Pelagic Cormorant	4	2		N	2	Lowe/Thounhurst	7/10/1989	B	W	1	2	
Pelagic Cormorant	20	10		N	2	Lowe/Anderson/Matthews	6/21/1988	B	W	1	2	
Pelagic Cormorant	22	11		N	2	Pitman	6/23/1979	M	W	2	1	
West./Glaucous-winged Gull	2	1		N	2	Pitman	6/23/1979	M	W	1	1	
Pigeon Guillemot	4		4	B	L	Lowe/Thounhurst	7/10/1989	B	W	3	2	
Pigeon Guillemot	6		6	B	L	Lowe/Brown	5/20/1988	B	W	3	2	
Pigeon Guillemot	10		10	B	L	Pitman	6/23/1979	M	W	3	1	
Black Oystercatcher	4		4	B	L	Lowe/Anderson/Matthews	6/21/1988	B	W	3	2	

*Map on page 165*



**Area Map: 243 (Newport)**  
**Site Number: 007**

**Colony Number: 243-007**  
**Lincoln County**

**Otter Crest Headland**  
**44° 45' 46" N, 124° 3' 59" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	958	479		N	2	Pitkin/Peters/Lowe	7/13/2004	B	W	1		3
West./Glaucous-winged Gull	6	3		N	2	Lowe/Thounhurst	7/25/1990	B	W	1		2
Pigeon Guillemot	74		74	B	L	Pitkin/Peters/Lowe	7/13/2004	B	W	3		3
Rhinoceros Auklet	P			O	L	Lowe/Brown	5/20/1988	B	P	4		2
Tufted Puffin	1		1	B	L	Lowe/Collier	6/22/1994	B	W	3		2
Black Oystercatcher	1		1	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3		2
Pelagic Cormorant	472	236		N	2	Pitkin/Wells	7/17/2003	B	W	1		3
Pelagic Cormorant	432	216		N	2	Pitkin/Koehler/Papish	7/16/2002	B	W	1		3
Pelagic Cormorant	488	244		N	2	Lowe/Nelson/Grafe	7/17/2001	B	W	2		2
Pelagic Cormorant	440	220		N	2	Pitkin/Lowe	7/9/2000	B	W	1		3
Pelagic Cormorant	538	269		N	2	Lowe/Pitkin	7/8/1999	B	W	1		2
Pelagic Cormorant	136	68		N	2	Lowe/Pitkin	7/15/1998	B	W	1		2
Pelagic Cormorant	362	181		N	2	Lowe/Pitkin	7/2/1997	B	W	1		2
Pelagic Cormorant	316	158		N	2	Lowe/Pitkin	8/6/1996	B	W	1		2
Pelagic Cormorant	580	290		N	2	Lowe/Pitkin	6/29/1995	B	W	1		2

## Colony 243-007 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	Surv. Type/Qual							
				W	Cnv	Observers	Date	ST	T	Q	Ref
Pelagic Cormorant	766	383		N	2	Lowe/Pitkin	6/22/1994	B	W	1	2
Pelagic Cormorant	578	289		N	2	Lowe/Pitkin	6/23/1993	B,M	W	1	2
Pelagic Cormorant	546	273		N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Pelagic Cormorant	834	417		N	2	Lowe/Zeringue	6/21/1991	B	W	1	2
Pelagic Cormorant	952	476		N	2	Lowe/Thounhurst	7/25/1990	B	W	1	2
Pelagic Cormorant	130	65		N	2	Lowe/Thounhurst	7/10/1989	B	W	1	2
Pelagic Cormorant	832	416		N	2	Lowe/Anderson/Matthews	6/21/1988	B	W	1	2
Pelagic Cormorant	898	449		N	2	Pitman/Graybill	6/27/1979	B	W	1	1
West./Glaucous-winged Gull	X			O	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	X	4	2
West./Glaucous-winged Gull	14	7		N	2	Lowe/Thounhurst	7/10/1989	B	W	2	2
West./Glaucous-winged Gull	20	10		N	2	Lowe/Brown	5/20/1988	B	W	1	2
West./Glaucous-winged Gull	4	2		N	2	Pitman/Graybill	6/27/1979	B	W	1	1
Pigeon Guillemot	70		70	B	L	Lowe/Pitkin	6/23/1993	B	W	3	2
Pigeon Guillemot	26		26	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Pigeon Guillemot	71		71	B	L	Lowe/Zeringue	6/21/1991	B	W	3	2
Pigeon Guillemot	164		164	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2
Pigeon Guillemot	118		118	B	L	Lowe/Thounhurst	7/10/1989	B	W	3	2
Pigeon Guillemot	153		153	B	L	Lowe/Brown	5/20/1988	B	W	3	2
Pigeon Guillemot	110		110	B	L	Pitman/Graybill	6/27/1979	B	W	3	1
Rhinoceros Auklet	X			U	L	Pitman/Graybill	6/27/1979	B	X	4	1
Tufted Puffin	1		1	B	L	Lowe/Pitkin	6/23/1993	B	W	3	2
Tufted Puffin	1		1	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2
Tufted Puffin	5		5	B	L	Lowe/Zeringue	6/21/1991	B	W	3	2
Tufted Puffin	1		1	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2
Tufted Puffin	3		3	B	L	Lowe/Thounhurst	7/10/1989	B	W	3	2
Tufted Puffin	8		8	B	L	Lowe/Brown	5/20/1988	B	W	3	2
Tufted Puffin	50			B	L	Pitman/Graybill	6/27/1979	B	W	3	1
Black Oystercatcher	1		1	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Brown	5/20/1988	B	W	3	2
Black Oystercatcher	3		3	B	L	Pitman/Graybill	6/27/1979	B	W	3	1

*Map on page 165*

**Area Map: 243 (Newport)**  
**Site Number: 008**

**Colony Number: 243-008**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 45' 54" N, 124° 4' 12" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Peters/Lowe	7/13/2004	B	W	1	3
West./Glaucous-winged Gull	38	19		N	2	Lowe	7/10/1989	C	W	2	2
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	6/29/1995	B	W	3	2
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/17/2003	B	W	1	3
Pelagic Cormorant	18	9		N	2	Pitkin/Koehler/Papish	7/16/2002	B	W	1	3
Pelagic Cormorant	10	5		N	2	Lowe/Nelson/Grafe	7/17/2001	B	W	1	2
Pelagic Cormorant	0	0		N	L	Pitkin/Lowe	7/9/2000	B	W	1	3
Pelagic Cormorant	14	7		N	2	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	1	2
Pelagic Cormorant	14	7		N	2	Lowe/Zeringue	6/21/1991	B	W	1	2
West./Glaucous-winged Gull	X			O	L	Pitkin/Peters/Lowe	7/13/2004	B	X	4	3
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/8/1999	B	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/2/1997	B	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	6/29/1995	B	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe/Collier	6/22/1994	B	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	6/23/1993	B	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe/Zeringue	6/21/1991	B	X	4	2
West./Glaucous-winged Gull	34	17		N	2	Lowe	5/20/1988	C	W	1	2
West./Glaucous-winged Gull	30	15		N	2	Pitman	6/23/1979	M	W	1	1
Black Oystercatcher	0	0	0	B	L	Lowe/Pitkin	7/2/1997	B	W	1	2
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	7/25/1994	B	W	1	2
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	7/21/1993	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Morrissey/Heimgartner	6/30/1992	B	W	3	2

*Map on page 165*

**Area Map: 243 (Newport)**  
**Site Number: 009**

**Colony Number: 243-009**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 45' 22" N, 124° 3' 53" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/17/2003	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Thounhurst	7/26/1990	M	W	1	2
Pelagic Cormorant	2	1		N	2	Lowe/Thounhurst	7/25/1990	B	W	1	2
Pelagic Cormorant	2	1		N	2	Pitman	6/23/1979	M	W	1	1
West./Glaucous-winged Gull	2	1		N	2	Lowe/Thounhurst	7/10/1989	B	W	2	2
West./Glaucous-winged Gull	2	1		N	2	Lowe/Brown	5/20/1988	B	W	1	2

*Map on page 165*

**Area Map: 243 (Newport)**  
**Site Number: 009.1**

**Colony Number: 243-009.1**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 45' 12" N, 124° 3' 52" W**  
Surv. Type/Qual

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/17/2003	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Thounhurst	7/26/1990	C	W	1	2
Pigeon Guillemot	41	14	41	B	L	Thounhurst	7/26/1990	C	W	3	2
Black Oystercatcher	2		2	B	L	Thounhurst	7/26/1990	C	W	3	2
Pelagic Cormorant	2	1		N	2	Lowe/Thounhurst	7/10/1989	B	W	1	2
West./Glaucous-winged Gull	4	2		N	2	Lowe/Thounhurst	7/10/1989	B	W	2	2
Pigeon Guillemot	40		40	B	L	Lowe/Anderson	5/17/1988	M	W	3	2
Black Oystercatcher	4		4	B	L	Lowe/Anderson	5/17/1988	M	W	3	2

*Map on page 165*



*Gull Rock (243-010) June 10, 1994*

*David S. Pitkin*

**Area Map: 243 (Newport)**  
**Site Number: 010**

**Colony Number: 243-010**  
**Lincoln County**

**Gull Rock**  
**44° 45' 7" N, 124° 4' 30" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	0	0		N	L	Pitkin/Peters/Lowe	7/13/2004	B	W	1		3
Brandt's Cormorant	522	261		N	2	Pitkin/Ledig	6/12/2004	AP	W	1		3
West./Glaucous-winged Gull	72	36		N	2	Lowe/Anderson	6/4/1988	AP	W	1		2
Common Murre	0		0	B	L	Pitkin/Ledig	6/12/2004	AP	W	1		3
Pigeon Guillemot	16		16	B	L	Lowe/Pitkin	6/29/1995	B	W	3		2
Tufted Puffin	1		1	B	L	Lowe/Pitkin	6/29/1995	B	W	3		2
Black Oystercatcher	4	1	4	B	L	Pitkin/Peters/Lowe	7/13/2004	B	W	3		3
Unidentified Cormorant	240		240	B	L	USFWS	7/12/1974	A	T	3		4
Unidentified Cormorant	300		300	B	L	USFWS	6/29/1973	A	T	3		4
Unidentified Cormorant	75		75	B	L	USFWS	6/26/1972	A	T	3		4
Unidentified Cormorant	135		135	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3		4
Unidentified Cormorant	400		400	B	L	Glahn	6/18/1970	A	T	3		4
Unidentified Cormorant	400		400	B	L	Rodgers/Glahn	7/1/1969	A	T	3		4
Unidentified Cormorant	1,700		1,700	B	L	Rodgers/Glahn	6/21/1968	A	T	3		4
Unidentified Cormorant	1,500		1,500	B	L	Rodgers/Glahn	6/27/1967	A	T	3		4
Unidentified Cormorant	200		200	B	L	Marshall/Glahn	6/24/1966	A	T	3		4
Unidentified Cormorant	200		200	B	L	Marshall/Glahn	7/9/1964	A	T	3		4
Unidentified Cormorant	1,000		1,000	B	L	Marshall/Glahn	5/14/1963	A	T	3		4
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/17/2003	B	W	1		3
Pelagic Cormorant	0	0		N	L	Pitkin/Koehler/Papish	7/16/2002	B	W	1		3
Pelagic Cormorant	6	3		N	2	Lowe/Nelson/Grafe	7/17/2001	B	W	1		2
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/8/1999	B	W	1		2
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/15/1998	B	W	1		2
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/2/1997	B	W	1		2
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	6/29/1995	B	W	1		2
Pelagic Cormorant	0	0		N	L	Lowe/Collier	6/22/1994	B	W	1		2
Pelagic Cormorant	2	1		N	2	Lowe/Pitkin	6/23/1993	B	W	1		2
Pelagic Cormorant	X			U	L	Prill	1901	M	X	4		6
Brandt's Cormorant	56	28		N	2	Pitkin/Lowe	6/9/2003	AP	W	1		3
Brandt's Cormorant	422	211		N	2	Pitkin/Lowe	6/3/2002	AP	W	1		3
Brandt's Cormorant	312	156		N	2	Pitkin/Lowe	6/6/2001	AP	W	1		3
Brandt's Cormorant	270	135		N	2	Pitkin/Lowe	6/16/2000	AP	W	1		3
Brandt's Cormorant	112	56		N	2	Lowe/Pitkin	6/3/1999	AP	W	1		2
Brandt's Cormorant	114	57		N	2	Lowe/Pitkin	6/8/1998	AP	W	1		2
Brandt's Cormorant	286	143		N	2	Lowe/Pitkin	6/9/1997	AP	W	1		2
Brandt's Cormorant	392	196		N	2	Lowe/Pitkin	6/4/1996	AP	W	1		2
Brandt's Cormorant	632	316		N	2	Lowe/Pitkin	6/7/1995	AP	W	1		2
Brandt's Cormorant	792	396		N	2	Lowe/Pitkin	6/10/1994	AP	W	1		2
Brandt's Cormorant	636	318		N	2	Lowe/Pitkin	6/24/1993	AP	W	1		2

**Colony 243-010 (cont.)**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Brandt's Cormorant	676	338		N	2	Lowe/Riemer	6/2/1992	AP	W	1	2	
Brandt's Cormorant	700	350		N	2	Lowe/Naughton	6/5/1991	AP	W	1	2	
Brandt's Cormorant	970	485		N	2	Lowe/Naughton	6/14/1990	AP	W	1	2	
Brandt's Cormorant	750	375		N	2	Lowe/Naughton	6/9/1989	AP	W	1	2	
Brandt's Cormorant	558	279		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	670	335		N	2	Pitman	7/16/1979	AP	W	2	1	
Brandt's Cormorant	100		100	B	L	Griffee	6/10/1938	M	T	4	12	
West./Glaucous-winged Gull	50	25		N	2	Pitman/Graybill	6/27/1979	B	W	2	1	
West./Glaucous-winged Gull	300		300	B	L	USFWS	7/12/1974	A	T	3	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Zeilemaker/Glahn	6/21/1971	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Glahn	6/18/1970	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	7/1/1969	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/21/1968	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/27/1967	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Marshall/Glahn	6/24/1966	A	W	1	4	
West./Glaucous-winged Gull	20		20	B	L	Griffee	6/10/1938	M	T	4	12	
West./Glaucous-winged Gull	X			U	L	Braly	5/29/1934	M	X	4	12	
West./Glaucous-winged Gull	X			U	L	Braly	6/4/1933	M	X	4	12	
West./Glaucous-winged Gull	X			U	L	Griffee	5/30/1932	M	X	4	12	
West./Glaucous-winged Gull	X			O	L	Bretherton	6/2/1901	M	X	4	6	
West./Glaucous-winged Gull	X			O	L	Prill	1901	M	X	4	6	
West./Glaucous-winged Gull	10		10	B	L	Bretherton	6/2/1900	M	T	4	6	
Glaucous-winged Gull	X			U	L	Prill	1901	M	X	4	6	
Common Murre	0		0	B	L	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Common Murre	0		0	B	L	Pitkin/Lowe	6/3/2002	AP	W	2	3	
Common Murre	0		0	B	L	Pitkin/Lowe	6/6/2001	AP	W	1	3	
Common Murre	25		15	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2	3	
Common Murre	58		35	B	1.67	Lowe/Pitkin	6/3/1999	AP	W	2	2	
Common Murre	503		301	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Common Murre	11,488		6,879	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	12,647		7,573	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Common Murre	21,732		13,013	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2	
Common Murre	0		0	B	L	Lowe/Pitkin	7/25/1994	B	W	2	2	
Common Murre	18,834		11,278	B	1.67	Lowe/Pitkin	6/10/1994	AP	W	2	2	
Common Murre	0		0	B	L	Lowe/Lowe	4/28/1994	M	W	2	2	
Common Murre	14,447		8,651	B	1.67	Lowe/Pitkin	6/24/1993	AP	W	2	2	
Common Murre	19546		11,704	B	1.67	Lowe/Riemer	6/2/1992	AP	W	2	2	
Common Murre	20446		12,243	B	1.67	Lowe/Naughton	6/5/1991	AP	W	2	2	



**Colony 243-010 (cont.)**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Common Murre	24,010		14,377	B	1.67	Lowe/Naughton	6/14/1990	AP	W	2	2	
Common Murre	23,746		14,219	B	1.67	Lowe/Naughton	6/9/1989	AP	W	2	2	
Common Murre	22,929		13,730	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2	
Common Murre	5,344		3,200	B	1.67	Pitman	7/16/1979	AP	W	2	1	
Common Murre	1,800		1,800	B	L	USFWS	6/6/1977	A	Y	3	4	
Common Murre	3,000		3,000	B	L	USFWS	June/1976	A	Y	3	4	
Common Murre	3000		3,000	B	L	USFWS	6/28/1975	A	Y	3	4	
Common Murre	1,100		1,100	B	L	USFWS	7/12/1974	A	Y	3	4	
Common Murre	3,000		3,000	B	L	USFWS	6/29/1973	A	Y	3	4	
Common Murre	2,400		2,400	B	L	USFWS	6/26/1972	A	Y	3	4	
Common Murre	1,900		1,900	B	L	Zeilemaker/Glahn	6/21/1971	A	Y	3	4	
Common Murre	2,000		2,000	B	L	Glahn	6/18/1970	A	Y	3	4	
Common Murre	1,200		1,200	B	L	Rodgers/Glahn	7/1/1969	A	Y	3	4	
Common Murre	1800		1,800	B	L	Rodgers/Glahn	6/21/1968	A	Y	3	4	
Common Murre	5,000		5,000	B	L	Rodgers/Glahn	6/27/1967	A	Y	3	4	
Common Murre	1,500		1,500	B	L	Marshall/Glahn	6/24/1966	A	Y	3	4	
Common Murre	2,000		2,000	B	L	Marshall/Glahn	7/9/1964	A	T	3	4	
Common Murre	1,000		1,000	B	L	Marshall/Glahn	5/14/1963	A	T	3	4	
Common Murre	X			U	L	Prill	1901	M	X	4	6	
Pigeon Guillemot	14		14	B	L	Lowe/Pitkin	6/23/1993	B	W	3	2	
Pigeon Guillemot	13		13	B	L	Lowe/Heimgartner	6/24/1992	B	W	3	2	
Pigeon Guillemot	16		16	B	L	Lowe/Zeringue	6/21/1991	B	W	3	2	
Pigeon Guillemot	15		15	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2	
Pigeon Guillemot	10		10	B	L	Lowe/Thounhurst	7/10/1989	B	W	3	2	
Pigeon Guillemot	20		20	B	L	Lowe/Brown	5/20/1988	B	W	3	2	
Pigeon Guillemot	15		15	B	L	Pitman/Graybill	6/27/1979	B	W	3	1	
Pigeon Guillemot	X			U	L	Prill	1901	M	X	4	6	
Cassin's Auklet	X			U	L	Braly	6/2/1929	M	X	4	10	
Tufted Puffin	2		2	B	L	Lowe	5/21/1997	M	W	3	2	
Tufted Puffin	0	0	0	B	L	Lowe/Pitkin	7/25/1994	B	W	1	2	
Tufted Puffin	2	1		N	2	Lowe/Heimgartner	6/24/1992	B	W	2	2	
Tufted Puffin	5		5	B	L	Lowe/Thounhurst	7/10/1989	B	W	3	2	
Tufted Puffin	6			B	L	Lowe/Brown	5/20/1988	B	W	3	2	
Tufted Puffin	4			B	L	Pitman/Graybill	6/27/1979	B	W	3	1	
Tufted Puffin	4		4	B	L	USFWS	6/26/1972	A	W	4	4	
Tufted Puffin	X			U	L	Griffiee	6/10/1938	M	X	4	12	
Tufted Puffin	X			U	L	Braly	6/2/1933	M	X	4	12	
Tufted Puffin	X			U	L	Prill	1901	M	X	4	6	
Tufted Puffin	X			U	L	Bretherton	6/2/1900	M	X	4	6	
Black Oystercatcher	1		1	B	L	Pitkin/Koehler/Papish	7/16/2002	B	W	3	3	

## Colony 243-010 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Black Oystercatcher	3		3	B	L	Lowe/Pitkin	7/8/1999	B	W	3	2
Black Oystercatcher	3		3	B	L	Lowe/Pitkin	7/2/1997	B	W	3	2
Black Oystercatcher	5	1	5	B	L	Lowe/Pitkin	8/6/1996	B	W	1	2
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	6/29/1995	B	W	2	2
Black Oystercatcher	2		2	B	L	Lowe/Collier	6/22/1994	B	W	3	2
Black Oystercatcher	3		3	B	L	Lowe/Pitkin	6/23/1993	B	W	3	2
Black Oystercatcher	3		3	B	L	Lowe/Heimgartner	6/24/1992	B	W	3	2
Black Oystercatcher	3		3	B	L	Lowe/Zeringue	6/21/1991	B	W	3	2
Black Oystercatcher	3		3	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2
Black Oystercatcher	4		4	B	L	Lowe/Thounhurst	7/10/1989	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Brown	5/20/1988	B	W	3	2
Black Oystercatcher	3		3	B	L	Pitman/Graybill	6/27/1979	B	W	3	1
Black Oystercatcher	X			U	L	Braly	6/2/1933	M	X	4	12
Black Oystercatcher	X			U	L	Prill	1901	M	X	4	6

*Map on page 165*

**Area Map: 243 (Newport)**  
**Site Number: 010.1**

**Colony Number: 243-010.1**  
**Lincoln County**

**Devils Punch Bowl**  
**44° 44' 45" N, 124° 3' 56" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Pitkin	6/23/1993	B,C	W	1	2
Pigeon Guillemot	17	5	17	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Thounhurst	7/25/1990	B	W	3	2
Pigeon Guillemot	40		40	B	L	Lowe/Anderson	5/17/1988	M	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson	5/17/1988	M	W	3	2

*Map on page 173*



**Area Map: 243 (Newport)**  
**Site Number: 010.2**

**Colony Number: 243-010.2**  
**Lincoln County**

**Otter Rock**  
**44° 43' 57" N, 124° 4' 14" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Thounhurst	7/25/1990	B,C	W	1	2
Black Oystercatcher	1		1	B	L	Lowe/Zeringue	6/21/1991	B	W	3	2
Seabirds	X			O	L	Lowe/Pitkin	7/2/1997	B	X	4	2
Seabirds	X			O	L	Lowe/Pitkin	7/25/1994	B	X	4	2

*Map on page 173*

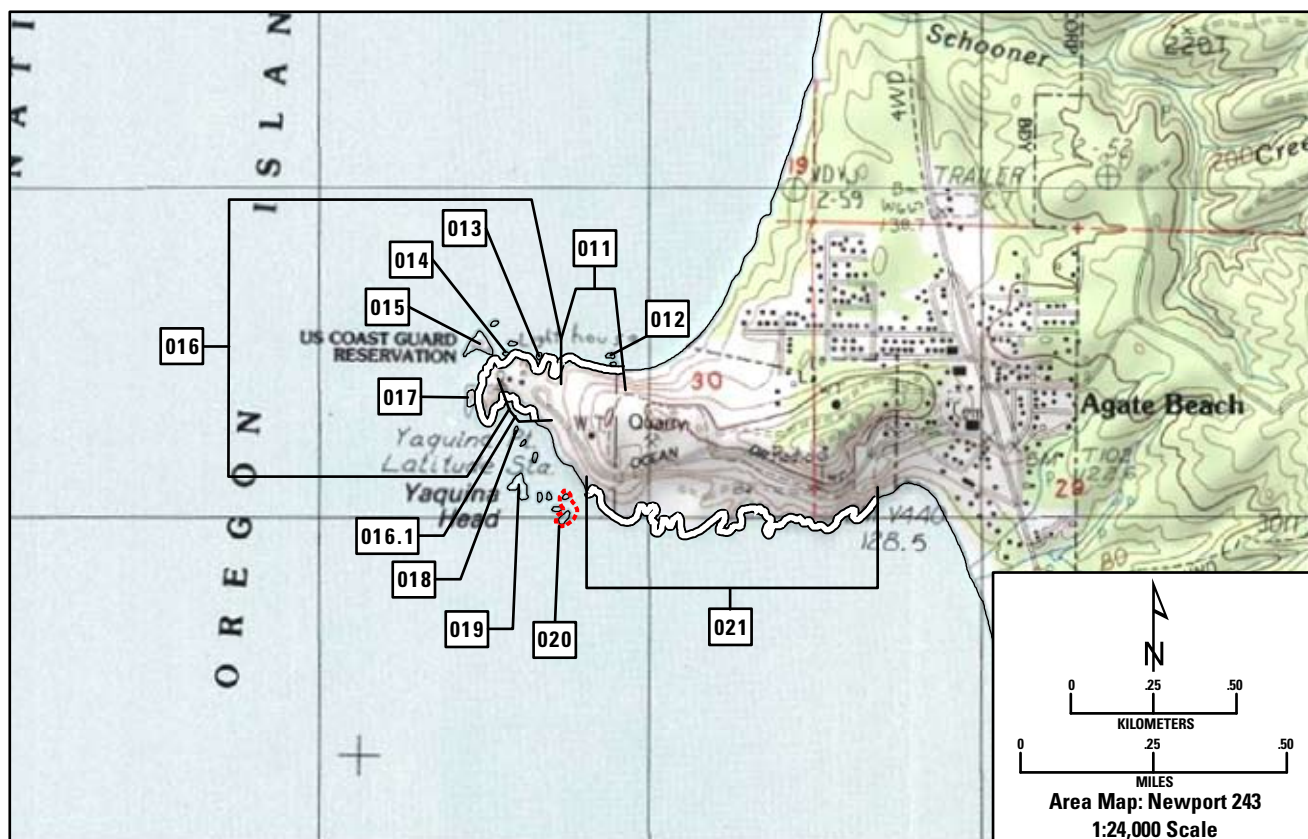
**Area Map: 243 (Newport)**  
**Site Number: 011**

**Colony Number: 243-011**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 40' 38" N, 124° 4' 27" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	188	94		N	2	Pitkin/Lowe	7/12/2004	B	W	1	3
West./Glaucous-winged Gull	0	0		N	L	Lowe/Lowe	7/3/1996	M	W	1	2
Pigeon Guillemot	1		1	B	L	Lowe/Lowe	7/3/1996	M	W	3	2
Rhinoceros Auklet	X			O	L	Lowe/Pitkin	7/6/1994	M	X	4	2
Tufted Puffin	2		2	B	L	Lowe/Pitkin	7/6/1994	M	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	7/2/1997	B	W	3	2
Pelagic Cormorant	66	33		N	2	Pitkin/Wells	7/17/2003	B	W	1	3
Pelagic Cormorant	116	58		N	2	Pitkin/Koehler/Lowe	7/19/2002	M	W	1	3
Pelagic Cormorant	50	25		N	2	Lowe/Nelson/Grafe	7/17/2001	B	W	1	2
Pelagic Cormorant	0	0		N	L	Pitkin/Lowe	7/6/2000	B	W	1	3
Pelagic Cormorant	26	13		N	2	Lowe	7/13/1999	M	W	1	2
Pelagic Cormorant	18	9		N	2	Lowe/Pitkin	7/15/1998	B	W	1	2
Pelagic Cormorant	158	79		N	2	Lowe	7/7/1997	M	W	1	2
Pelagic Cormorant	134	67		N	2	Lowe/Lowe	7/3/1996	M	W	1	2
Pelagic Cormorant	174	87		N	2	Lowe/Pitkin	6/30/1995	M	W	1	2
Pelagic Cormorant	230	115		N	2	Lowe/Pitkin	7/6/1994	M	W	1	2
Pelagic Cormorant	202	101		N	2	Lowe/Pitkin	6/7/1993	M	W	1	2
Pelagic Cormorant	224	112		N	2	Lowe/Heimgartner	6/3/1992	M	W	1	2
Pelagic Cormorant	204	102		N	2	Lowe	6/26/1991	M	W	1	2
Pelagic Cormorant	240	120		N	2	Lowe/Thounhurst	6/13/1990	M	W	1	2
Pelagic Cormorant	84	42		N	2	Lowe/Thounhurst	6/20/1989	M	W	1	2
Pelagic Cormorant	220	110		N	2	Lowe/Anderson/Matthews	6/21/1988	B	W	1	2
Pelagic Cormorant	64	32		N	2	Pitman/Graybill	6/27/1979	B	W	1	1
West./Glaucous-winged Gull	2	1		N	2	Lowe	7/7/1997	M	W	1	2
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/6/1994	M	X	4	2
West./Glaucous-winged Gull	6	3		N	2	Lowe/Pitkin	6/7/1993	M	W	1	2
West./Glaucous-winged Gull	10	5		N	2	Lowe/Heimgartner	6/3/1992	M	W	1	2
West./Glaucous-winged Gull	12	6		N	2	Lowe	6/26/1991	M	W	1	2
West./Glaucous-winged Gull	12	6		N	2	Lowe/Thounhurst	6/13/1990	M	W	1	2
West./Glaucous-winged Gull	18	9		N	2	Lowe/Thounhurst	6/20/1989	B,M	W	1	2
West./Glaucous-winged Gull	6	3		N	2	Lowe/Anderson	5/17/1988	M	W	1	2
Pigeon Guillemot	X			O	L	Lowe/Pitkin	7/6/1994	M	X	4	2
Pigeon Guillemot	6		6	B	L	Lowe/Heimgartner	6/3/1992	M	W	3	2
Pigeon Guillemot	4		4	B	L	Lowe/Anderson	5/12/1988	M	W	3	2
Tufted Puffin	2		2	B	L	Lowe/Heimgartner	6/3/1992	M	W	3	2
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	7/3/1993	M	W	1	2

*Map on page 175*



*Yaquina Head Colonies (243-011 to 243-018) including "Colony Rock" (243-015; center front) June 9, 2003*

*Roy W. Lowe*

**Area Map: 243 (Newport)**  
**Site Number: 012**

**Colony Number: 243-012**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 40' 39" N, 124° 4' 31" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	10	5		N	2	Pitkin/Lowe	7/12/2004	B	W	1	3	
Brandt's Cormorant	8	4		N	2	Pitkin/Lowe	7/17/2003	B	W	1	3	
West./Glaucous-winged Gull	0	0		N	L	Lowe	7/13/1999	M	W	1	2	
Pigeon Guillemot	2	1		N	2	Lowe	7/13/1999	C	W	1	2	
Black Oystercatcher	2		2	B	L	Pitkin/Koehler/Lowe	7/19/2002	M	W	3	3	
Pelagic Cormorant	6	3		N	2	Pitkin/Wells	7/17/2003	B	W	1	3	
Pelagic Cormorant	32	16		N	2	Pitkin/Koehler/Lowe	7/19/2002	B	W	1	3	
Pelagic Cormorant	0	0		N	L	Lowe/Nelson/Grafe	7/17/2001	B	W	1	2	
Pelagic Cormorant	2	1		N	2	Pitkin/Lowe	7/6/2000	B	W	1	3	
Pelagic Cormorant	22	11		N	2	Lowe	7/13/1999	M	W	1	2	
Pelagic Cormorant	4	2		N	2	Lowe/Pitkin	7/15/1998	B	W	1	2	
Pelagic Cormorant	2	1		N	2	Lowe	7/7/1997	M	W	1	2	
Pelagic Cormorant	0	0		N	L	Lowe/Lowe	7/3/1996	M	W	1	2	
Pelagic Cormorant	28	14		N	2	Lowe/Pitkin	6/30/1995	M	W	1	2	
Pelagic Cormorant	18	9		N	2	Lowe	7/26/1994	M	W	1	2	
Pelagic Cormorant	4	2		N	2	Lowe/Pitkin	6/7/1993	M	W	1	2	
Pelagic Cormorant	30	15		N	2	Lowe	6/26/1991	B,M	W	1	2	
Pelagic Cormorant	28	14		N	2	Lowe/Thounhurst	7/3/1990	B,M	W	2	2	
Pelagic Cormorant	20	10		N	2	Lowe/Anderson/Matthews	6/21/1988	B	W	1	2	
Brandt's Cormorant	12	6		N	2	Pitkin/Koehler/Lowe	7/19/2002	B	W	2	3	
Brandt's Cormorant	24	12		N	2	Lowe	7/13/1999	M	W	1	2	
West./Glaucous-winged Gull	4	2		N	2	Lowe	7/7/1997	M	W	1	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Lowe	7/3/1996	M	X	4	2	
West./Glaucous-winged Gull	6	3		N	2	Lowe/Pitkin	6/30/1995	M	W	2	2	
West./Glaucous-winged Gull	6	3		N	2	Lowe/Pitkin	7/6/1994	M	W	2	2	
West./Glaucous-winged Gull	10	5		N	2	Lowe/Pitkin	6/7/1993	M	W	1	2	
West./Glaucous-winged Gull	10	5		N	2	Lowe/Heimgartner	6/3/1992	B,M	W	1	2	
West./Glaucous-winged Gull	10	5		N	2	Lowe	6/26/1991	B,M	W	1	2	
West./Glaucous-winged Gull	8	4		N	2	Lowe/Thounhurst	6/12/1990	M	W	1	2	
West./Glaucous-winged Gull	10	5		N	2	Lowe/Thounhurst	6/22/1989	M	W	1	2	
West./Glaucous-winged Gull	6	3		N	2	Lowe/Anderson	5/17/1988	M	W	1	2	
West./Glaucous-winged Gull	2	1		N	2	Varoujean	6/8/1979	M	W	2	1	
Pigeon Guillemot	1		1	B	L	Lowe	7/7/1997	M	W	2	2	
Pigeon Guillemot	4	2		N	2	Lowe/Lowe	7/3/1996	C	W	1	2	
Pigeon Guillemot	4	2	3	N	2	Lowe/Pitkin	7/6/1994	M	W	2	2	
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	6/7/1993	M	W	3	2	
Pigeon Guillemot	4		4	B	L	Lowe/Heimgartner	6/3/1992	M	W	3	2	
Pigeon Guillemot	7		7	B	L	Lowe	6/26/1991	B,M	W	3	2	
Pigeon Guillemot	3		3	B	L	Lowe/Thounhurst	6/12/1990	M	W	3	2	

**Colony 243-012 (cont.)**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pigeon Guillemot	1		1	B	L	Lowe/Thounhurst	6/20/1989	M	W	3		2
Black Oystercatcher	2	1		N	2	Lowe/Nelson/Grafe	7/17/2001	B	W	1		2
Black Oystercatcher	2		2	B	L	Pitkin/Lowe	7/6/2000	B	W	3		3
Black Oystercatcher	0	0		N	L	Lowe	7/13/1999	M	W	1		2
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	7/15/1998	B	W	1		2
Black Oystercatcher	2	1	2	N	2	Lowe	7/7/1997	M	W	1		2
Black Oystercatcher	2	1	2	N	2	Lowe/Lowe	7/3/1996	M	W	1		2
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	6/30/1995	M	W	1		2
Black Oystercatcher	2	1	3	N	2	Lowe/Pitkin	7/6/1994	M	W	1		2
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	6/7/1993	M	W	1		2
Black Oystercatcher	2	1	2	N	2	Lowe/Heimgartner	6/3/1992	M	W	1		2
Black Oystercatcher	2	1	2	N	2	Lowe	6/26/1991	B,M	W	1		2
Black Oystercatcher	2	1	2	N	2	Lowe/Thounhurst	6/12/1990	M	W	1		2
Black Oystercatcher	2		2	B	L	Lowe/Thounhurst	6/20/1989	M	W	3		2
Black Oystercatcher	2	1	2	N	2	Lowe/Anderson	5/17/1988	M	W	1		2
Black Oystercatcher	2	1		N	2	Varoujean	6/8/1979	M	W	1		1

*Map on page 175*



**Area Map: 243 (Newport)**  
**Site Number: 013**

**Colony Number: 243-013**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 40' 39" N, 124° 4' 41" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	16	8		N	2	Pitkin/Lowe	7/12/2004	B	W	1		3
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1		3
West./Glaucous-winged Gull	2	1		N	2	Lowe	7/13/1999	M	W	1		2
Common Murre	2		1	B	L	Lowe	7/13/1999	M	W	2		2
Pigeon Guillemot	5		5	B	L	Lowe/Heimgartner	6/3/1992	M	W	3		2
Pelagic Cormorant	14	7		N	2	Pitkin/Wells	7/17/2003	B	W	2		3
Pelagic Cormorant	2	1		N	2	Pitkin/Koehler/Lowe	7/19/2002	B	W	1		3
Pelagic Cormorant	42	21		N	2	Lowe/Nelson/Grafe	7/17/2001	B	W	1		2
Pelagic Cormorant	44	22		N	2	Pitkin/Lowe	7/7/2000	B,M	W	1		3
Pelagic Cormorant	62	31		N	2	Lowe	7/13/1999	B,M	W	1		2
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/15/1998	B	W	1		2
Pelagic Cormorant	22	11		N	2	Lowe/Pitkin	7/2/1997	B	W	1		2
Pelagic Cormorant	64	32		N	2	Lowe/Pitkin/Lowe	7/3/1996	B	W	2		2
Pelagic Cormorant	48	24		N	2	Lowe/Pitkin	6/28/1995	B	W	1		2
Pelagic Cormorant	66	33		N	2	Lowe/Collier	6/22/1994	B,M	W	1		2
Pelagic Cormorant	14	7		N	2	Lowe/Pitkin	6/23/1993	B	W	1		2
Pelagic Cormorant	30	15		N	2	Lowe/Heimgartner	6/3/1992	B,M	W	1		2
Pelagic Cormorant	46	23		N	2	Lowe/Thounhurst	7/3/1990	B,M	W	1		2
Pelagic Cormorant	12	6		N	2	Lowe/Thounhurst	6/22/1989	B,M	W	1		2
Pelagic Cormorant	44	22		N	2	Lowe/Anderson	6/22/1988	M	W	1		2
Pelagic Cormorant	2	1		N	2	Pitman/Graybill	6/27/1979	B	W	1		1
Brandt's Cormorant	X			O	L	Lowe/Nelson/Grafe	7/17/2001	B	X	4		2
Brandt's Cormorant	22	11		N	2	Pitkin/Lowe	6/16/2000	AP	W	1		3
Brandt's Cormorant	16	8		N	2	Lowe	7/13/1999	M	W	1		2
Brandt's Cormorant	28	14		N	2	Lowe/Pitkin/Lowe	7/3/1996	B	W	2		2
West./Glaucous-winged Gull	4	2		N	2	Lowe/Heimgartner	6/3/1992	M	W	1		2
West./Glaucous-winged Gull	2	1		N	2	Lowe	6/26/1991	M	W	1		2
West./Glaucous-winged Gull	8	4		N	2	Lowe/Thounhurst	6/12/1990	M	W	1		2
West./Glaucous-winged Gull	4	2		N	2	Lowe/Thounhurst	6/22/1989	M,B	W	1		2
West./Glaucous-winged Gull	8	4		N	2	Lowe	6/1/1988	M	W	1		2
West./Glaucous-winged Gull	8	4		N	2	Varoujean	6/8/1979	M	W	1		1
Pigeon Guillemot	6		6	B	L	Lowe	6/26/1991	M	W	3		2
Pigeon Guillemot	3		3	B	L	Lowe/Thounhurst	6/12/1990	M	W	3		2
Pigeon Guillemot	3		3	B	L	Lowe/Thounhurst	6/22/1989	M	W	3		2
Pigeon Guillemot	8		8	B	L	Lowe/Anderson	5/17/1988	M	W	3		2
Pigeon Guillemot	10		10	B	L	Varoujean	6/8/1979	M	W	3		1

*Map on page 175*

**Area Map: 243 (Newport)**  
**Site Number: 014**

**Colony Number: 243-014**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 40' 39" N, 124° 4' 45" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	8	4		N	2	Pitkin	7/8/2004	B,M	W	1	3	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3	
West./Glaucous-winged Gull	2	1		N	2	Lowe/Pitkin	6/30/1995	M	W	1	2	
Common Murre	2		1	B	L	Lowe	7/13/1999	M	W	2	2	
Pigeon Guillemot	6	3		N	2	Lowe	6/13/1991	M	W	1	2	
Black Oystercatcher	2		2	B	L	Lowe/Thounhurst	7/3/1990	B	W	3	2	
Pelagic Cormorant	10	5		N	2	Pitkin/Wells	6/24/2003	B,M	W	1	3	
Pelagic Cormorant	12	6		N	2	Pitkin/Koehler/Lowe	7/19/2002	B	W	1	3	
Pelagic Cormorant	14	7		N	2	Pitkin/Lowe/Nelson/Grafe	7/10/2001	B,M	W	1	3	
Pelagic Cormorant	6	3		N	2	Pitkin/Lowe	7/7/2000	B,M	W	1	3	
Pelagic Cormorant	16	8		N	2	Lowe	7/13/1999	B,M	W	1	2	
Pelagic Cormorant	0	0		N	L	Lowe	7/16/1998	B,M	W	1	2	
Pelagic Cormorant	32	16		N	2	Lowe	7/7/1997	B,M	W	1	2	
Pelagic Cormorant	30	15		N	2	Lowe	7/9/1996	M	W	1	2	
Pelagic Cormorant	40	20		N	2	Lowe/Pitkin	6/30/1995	M	W	1	2	
Pelagic Cormorant	8	4		N	2	Lowe/Collier	6/22/1994	B	W	1	2	
Pelagic Cormorant	34	17		N	2	Lowe	6/16/1994	M	W	1	2	
Pelagic Cormorant	24	12		N	2	Lowe/Pitkin	6/23/1993	B,M	W	1	2	
Pelagic Cormorant	54	27		N	2	Lowe/Heimgartner	6/3/1992	B,M	W	1	2	
Pelagic Cormorant	50	25		N	2	Lowe	6/13/1991	B,M	W	1	2	
Pelagic Cormorant	50	25		N	2	Lowe/Thounhurst	6/12/1990	M	W	1	2	
Pelagic Cormorant	46	23		N	2	Lowe/Thounhurst	6/22/1989	B,M	W	1	2	
Pelagic Cormorant	60	30		N	2	Lowe/Anderson/Matthews	6/21/1988	B,M	W	1	2	
Brandt's Cormorant	50	25		N	2	Pitkin/Lowe	6/8/2001	AP	W	1	3	
Brandt's Cormorant	86	43		N	2	Pitkin/Lowe	6/16/2000	AP	W	2	3	
Brandt's Cormorant	100	50		N	2	Lowe	7/13/1999	B,M	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe	7/16/1998	M	W	1	2	
Brandt's Cormorant	90	45		N	2	Lowe	7/9/1996	B,M	W	1	2	
Brandt's Cormorant	60	30		N	2	Lowe/Pitkin	6/30/1995	M	W	1	2	
Brandt's Cormorant	32	16		N	2	Lowe	6/16/1994	M	W	1	2	
West./Glaucous-winged Gull	10	5		N	2	Lowe/Pitkin	6/7/1993	M	W	1	2	
West./Glaucous-winged Gull	2	1		N	2	Lowe	6/13/1991	M	W	1	2	
West./Glaucous-winged Gull	2	1		N	2	Lowe/Thounhurst	6/22/1989	M	W	1	2	
West./Glaucous-winged Gull	8	4		N	2	Lowe/Anderson	5/17/1988	M	W	1	2	
West./Glaucous-winged Gull	4	2		N	2	Pitman	6/23/1979	M	W	2	1	
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	6/7/1993	M	W	3	2	
Pigeon Guillemot	2		2	B	L	Lowe/Thounhurst	6/22/1989	M,B	W	3	2	
Pigeon Guillemot	5		5	B	L	Lowe/Anderson	5/17/1988	M	W	3	2	
Pigeon Guillemot	10		10	B	L	Pitman	6/23/1979	M	W	3	1	

*Map on page 175*

**Area Map: 243 (Newport)**  
**Site Number: 015**

**Colony Number: 243-015**  
**Lincoln County**

**"Colony Rock"**  
**44° 40' 40" N, 124° 4' 49" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	16	8		N	2	Pitkin	7/8/2004	M	W	1	3	
Brandt's Cormorant	1,172	586		N	2	Pitkin/Ledig	6/12/2004	AP	W	1	3	
West./Glaucous-winged Gull	32	16		N	2	Lowe	6/13/1991	M	W	1	2	
Common Murre	49,454		29,613	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3	
Pigeon Guillemot	6		6	B	L	Lowe/Heimgartner	6/3/1992	M	W	3	2	
Tufted Puffin	2	1		N	2	Lowe/Collier	6/22/1994	B	W	2	2	
Black Oystercatcher	2		2	B	L	Lowe/Collier	6/22/1994	B	W	3	2	
Pelagic Cormorant	18	9		N	2	Pitkin/Wells	6/24/2003	B,M	W	1	3	
Pelagic Cormorant	34	17		N	2	Pitkin/Koehler/Papish	7/11/2002	M	W	1	3	
Pelagic Cormorant	14	7		N	2	Pitkin/Lowe	7/18/2001	B	W	1	3	
Pelagic Cormorant	18	9		N	2	Pitkin/Lowe	7/7/2000	B,M	W	1	3	
Pelagic Cormorant	22	11		N	2	Lowe	7/13/1999	B,M	W	1	2	
Pelagic Cormorant	0	0		N	L	Lowe	7/16/1998	B,M	W	1	2	
Pelagic Cormorant	14	7		N	2	Lowe	7/7/1997	B,M	W	1	2	
Pelagic Cormorant	2	1		N	2	Lowe/Pitkin/Lowe	7/3/1996	B,M	W	1	2	
Pelagic Cormorant	36	18		N	2	Lowe/Pitkin	6/30/1995	B,M	W	1	2	
Pelagic Cormorant	54	27		N	2	Pitkin	7/9/1994	B,M	W	1	3	
Pelagic Cormorant	12	6		N	2	Lowe/Pitkin	6/7/1993	B,M	W	1	2	
Pelagic Cormorant	24	12		N	2	Lowe/Heimgartner	6/3/1992	M	W	1	2	
Pelagic Cormorant	32	16		N	2	Lowe	6/13/1991	B,M	W	1	2	
Pelagic Cormorant	48	24		N	2	Lowe/Thounhurst	6/12/1990	B,M	W	1	2	
Pelagic Cormorant	22	11		N	2	Lowe/Thounhurst	6/22/1989	B,M	W	1	2	
Pelagic Cormorant	76	38		N	2	Lowe/Anderson/Matthews	6/21/1988	B,M	W	1	2	
Pelagic Cormorant	10	5		N	2	Pitman	6/23/1979	M	W	1	1	
Brandt's Cormorant	1,090	545		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Brandt's Cormorant	828	414		N	2	Pitkin/Lowe	6/3/2002	AP	W	1	3	
Brandt's Cormorant	468	234		N	2	Pitkin/Lowe	6/6/2001	AP	W	1	3	
Brandt's Cormorant	146	73		N	2	Pitkin/Lowe	6/16/2000	AP	W	1	3	
Brandt's Cormorant	1,056	528		N	2	Lowe/Pitkin	6/3/1999	AP	W	1	2	
Brandt's Cormorant	710	355		N	2	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	1,146	573		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	1,254	627		N	2	Lowe/Pitkin	6/4/1996	AP	W	1	2	
Brandt's Cormorant	1,392	696		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2	
Brandt's Cormorant	1,306	653		N	2	Lowe/Pitkin	6/10/1994	AP	W	1	2	
Brandt's Cormorant	616	308		N	2	Lowe/Pitkin	6/24/1993	AP	W	1	2	
Brandt's Cormorant	598	299		N	2	Lowe/Riemer	6/2/1992	AP	W	1	2	
Brandt's Cormorant	482	241		N	2	Lowe/Naughton	6/5/1991	AP	W	1	2	
Brandt's Cormorant	978	489		N	2	Lowe/Thounhurst	6/14/1990	AP	W	1	2	
Brandt's Cormorant	974	487		N	2	Lowe/Naughton	6/9/1989	AP	W	1	2	

**Colony 243-015 (cont.)**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Brandt's Cormorant	746	373		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	170	85		N	2	Pitman	6/22/1979	AP	W	2	1	
West./Glaucous-winged Gull	102	51		N	2	Lowe/Thounhurst	6/22/1989	M	W	1	2	
West./Glaucous-winged Gull	138	69		N	2	Lowe/Anderson	5/17/1988	M	W	1	2	
West./Glaucous-winged Gull	134	67		N	2	Varoujean	6/7/1979	M	W	2	1	
Common Murre	44,546		26,674	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3	
Common Murre	43,383		25,978	B	1.67	Pitkin/Lowe	6/3/2002	AP	W	2	3	
Common Murre	42,475		25,434	B	1.67	Pitkin/Lowe	6/6/2001	AP	W	2	3	
Common Murre	46,381		27,773	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2	3	
Common Murre	30,763		18,421	B	1.67	Lowe/Pitkin	6/3/1999	AP	W	2	2	
Common Murre	13,412		8,031	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Common Murre	20,296		12,153	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	20,633		12,355	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Common Murre	25,907		15,513	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2	
Common Murre	22,976		13,758	B	1.67	Lowe/Pitkin	6/10/1994	AP	W	2	2	
Common Murre	14,688		8,795	B	1.67	Lowe/Pitkin	6/24/1993	AP	W	2	2	
Common Murre	24,749		14,820	B	1.67	Lowe/Riemer	6/2/1992	AP	W	2	2	
Common Murre	24,180		14,479	B	1.67	Lowe/Naughton	6/5/1991	AP	W	2	2	
Common Murre	31,301		18,743	B	1.67	Lowe/Thounhurst	6/14/1990	AP	W	2	2	
Common Murre	31,975		19,147	B	1.67	Lowe/Naughton	6/9/1989	AP	W	2	2	
Common Murre	23,604		14,134	B	1.67	Lowe/Anderson	6/4/1988	AP	W	2	2	
Common Murre	5,010		3,000	B	1.67	Pitman	7/16/1979	AP	W	3	1	
Pigeon Guillemot	22		22	B	L	Lowe/Pitkin	6/7/1993	M	W	3	2	
Pigeon Guillemot	2	1		N	2	Lowe	6/13/1991	B,M	W	1	2	
Pigeon Guillemot	15		15	B	L	Lowe/Thounhurst	6/21/1989	B	W	3	2	
Pigeon Guillemot	30		30	B	L	Lowe/Anderson	5/28/1988	M	W	3	2	
Pigeon Guillemot	25		25	B	L	Pitman	6/23/1979	M	W	3	1	
Tufted Puffin	0	0	0	B	L	Lowe/Pitkin	7/2/1997	B	W	1	2	
Tufted Puffin	1		1	B	L	Lowe/Pitkin	6/7/1993	B,M	W	3	2	
Tufted Puffin	2	1		N	2	Lowe/Heimgartner	6/24/1992	B	W	2	2	
Tufted Puffin	3		3	B	L	Lowe	6/13/1991	B,M	W	3	2	
Tufted Puffin	2		2	B	L	Lowe	3/30/1990	M	W	3	2	
Tufted Puffin	10		10	B	L	Lanue	6/1/1989	B,M	W	3	2	
Tufted Puffin	12		12	B	L	Lowe/Anderson	5/17/1988	M	W	3	2	
Tufted Puffin	4			B	L	Pitman	6/23/1979	M	W	3	1	
Black Oystercatcher	1		1	B	L	Lowe/Zeringue	6/21/1991	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Thounhurst	6/21/1989	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Anderson	5/12/1988	B	W	3	2	

*Map on page 175*

**Area Map: 243 (Newport)**  
**Site Number: 016**

**Colony Number: 243-016**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 40' 36" N, 124° 4' 48" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	268	134		N	2	Pitkin/Lowe	7/12/2004	B,M	W	1	3	
Brandt's Cormorant	238	119		N	2	Pitkin/Ledig	6/12/2004	AP	W	1	3	
West./Glaucous-winged Gull	22	11		N	2	Lowe/Heimgartner	6/3/1992	M	W	1	2	
Common Murre	2,118		1,268	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3	
Pigeon Guillemot	41		41	B	L	Lowe/Pitkin/Lowe	7/3/1996	B	W	3	2	
Rhinoceros Auklet	P			O	L	Lowe/Anderson	5/12/1988	B	P	4	2	
Tufted Puffin	2	1		N	2	Lowe/Pitkin	6/28/1995	B	W	2	2	
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	6/30/1995	M	W	1	2	
Pelagic Cormorant	228	114		N	2	Pitkin/Wells	6/24/2003	B,M	W	1	3	
Pelagic Cormorant	176	88		N	2	Pitkin/Koehler/Lowe	7/19/2002	B,M	W	1	3	
Pelagic Cormorant	314	157		N	2	Pitkin/Lowe/Nelson/Grafe	7/17/2001	B,M	W	1	3	
Pelagic Cormorant	282	141		N	2	Pitkin	7/7/2000	B,M	W	1	3	
Pelagic Cormorant	290	145		N	2	Lowe/Pitkin	7/8/1999	B,M	W	1	2	
Pelagic Cormorant	32	16		N	2	Lowe	7/16/1998	B,M	W	1	2	
Pelagic Cormorant	342	171		N	2	Lowe/Pitkin	7/2/1997	B,M	W	1	2	
Pelagic Cormorant	252	126		N	2	Lowe/Pitkin/Lowe	7/3/1996	B,M	W	1	2	
Pelagic Cormorant	484	242		N	2	Lowe/Pitkin	6/28/1995	B,M	W	1	2	
Pelagic Cormorant	420	210		N	2	Lowe/Collier	7/15/1994	B,M	W	1	2	
Pelagic Cormorant	346	173		N	2	Lowe/Pitkin	6/23/1993	B,M	W	1	2	
Pelagic Cormorant	288	144		N	2	Lowe/Heimgartner	6/3/1992	B,M	W	1	2	
Pelagic Cormorant	412	206		N	2	Lowe/Zeringue	6/21/1991	B,M	W	1	2	
Pelagic Cormorant	420	210		N	2	Lowe/Thounhurst	7/3/1990	B,M	W	1	2	
Pelagic Cormorant	160	80		N	2	Lowe/Thounhurst	6/21/1989	B,M	W	1	2	
Pelagic Cormorant	250	125		N	2	Lowe/Anderson/Matthews	6/21/1988	B,M	W	1	2	
Pelagic Cormorant	14	7		N	2	Pitman/Graybill	6/27/1979	B	W	1	1	
Brandt's Cormorant	1,272	636		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Brandt's Cormorant	646	323		N	2	Pitkin/Lowe	6/6/2001	AP	W	1	3	
Brandt's Cormorant	634	317		N	2	Pitkin/Lowe	6/16/2000	AP	W	1	3	
Brandt's Cormorant	70	35		N	2	Lowe/Pitkin	7/8/1999	B,M	W	1	2	
Brandt's Cormorant	242	121		N	2	Lowe/Pitkin	6/3/1999	AP	W	1	2	
Brandt's Cormorant	600	300		N	2	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	90	45		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	1,432	716		N	2	Lowe/Pitkin	6/4/1996	AP	W	1	2	
Brandt's Cormorant	1,696	848		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2	
Brandt's Cormorant	868	434		N	2	Lowe/Pitkin	6/10/1994	AP	W	1	2	
Brandt's Cormorant	1,142	571		N	2	Lowe/Pitkin	6/24/1993	AP	W	1	2	
Brandt's Cormorant	592	296		N	2	Lowe/Riemer	6/2/1992	AP	W	2	2	
West./Glaucous-winged Gull	X			O	L	Lowe	7/13/1999	M	X	4	2	
West./Glaucous-winged Gull	16	8		N	2	Lowe/Pitkin	6/7/1993	M	W	1	2	

**Colony 243-016 (cont.)**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
West./Glaucous-winged Gull	12	6		N	2	Lowe	6/26/1991	B,M	W	1	2	
West./Glaucous-winged Gull	6	3		N	2	Lowe/Thounhurst	6/12/1990	B,M	W	1	2	
West./Glaucous-winged Gull	198	99		N	2	Lowe/Thounhurst	6/22/1989	M,B	W	2	2	
West./Glaucous-winged Gull	258	129		N	2	Lowe/Anderson	5/17/1988	B,M	W	1	2	
West./Glaucous-winged Gull	42	21		N	2	Pitman/Graybill	6/27/1979	B,M	W	1	1	
West./Glaucous-winged Gull	42	21		N	2	Pitman	6/23/1979	B,M	W	1	1	
Common Murre	2,221		1,330	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3	
Common Murre	3,298		1,975	B	1.67	Pitkin/Lowe	6/3/2002	AP	W	2	3	
Common Murre	6,466		3,872	B	1.67	Pitkin/Lowe	6/6/2001	AP	W	2	3	
Common Murre	3,656		2,189	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2	3	
Common Murre	1,146		686	B	1.67	Lowe/Pitkin	6/3/1999	AP	W	2	2	
Common Murre	256		153	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Common Murre	152		91	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	287		172	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2	
Common Murre	443		265	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2	
Common Murre	199		119	B	1.67	Lowe/Pitkin	6/10/1994	AP	W	2	2	
Common Murre	281		168	B	1.67	Lowe/Pitkin	6/24/1993	AP	W	2	2	
Pigeon Guillemot	X			O	L	Pitkin	7/8/2004	M	X	4	3	
Pigeon Guillemot	55		55	B	L	Lowe/Pitkin	6/23/1993	B	W	3	2	
Pigeon Guillemot	70		70	B	L	Lowe/Heimgartner	6/24/1992	B,M	W	3	2	
Pigeon Guillemot	47		47	B	L	Lowe/Zeringue	6/21/1991	B	W	3	2	
Pigeon Guillemot	110		110	B	L	Lowe/Thounhurst	7/3/1990	B,M	W	3	2	
Pigeon Guillemot	35		35	B	L	Lowe/Thounhurst	6/21/1989	B	W	3	2	
Pigeon Guillemot	85		85	B	L	Lowe/Anderson	5/12/1988	B,M	W	3	2	
Pigeon Guillemot	40		40	B	L	Pitman/Graybill	6/27/1979	B	W	3	1	
Rhinoceros Auklet	P			O	L	Scott	1979	U	P	4	38	
Tufted Puffin	2	1	2	N	2	Lowe/Heimgartner	6/3/1992	M	W	3	2	
Tufted Puffin	7		7	B	L	Lowe/Zeringue	6/21/1991	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe	7/7/1997	M	W	3	2	
Black Oystercatcher	2	1	3	N	2	Lowe/Collier	6/22/1994	B,M	W	1	2	
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	6/18/1993	M	W	1	2	
Black Oystercatcher	3		3	B	L	Lowe/Zeringue	6/21/1991	B	W	3	2	

*Map on page 175*

**Area Map: 243 (Newport)**  
**Site Number: 016.1**

**Colony Number: 243-016.1**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 40' 34" N, 124° 4' 43" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	156	78		N	2	Pitkin	7/8/2004	M	W	1	3
West./Glaucous-winged Gull	27		27	B	L	Lowe/Pitkin	7/6/1994	M	W	3	2
Pigeon Guillemot	2	1		N	2	Lowe/Pitkin	6/30/1995	M	W	2	2
Pelagic Cormorant	94	47		N	2	Pitkin/Wells	6/24/2003	M	W	1	3
Pelagic Cormorant	72	36		N	2	Pitkin/Koehler/Lowe	7/19/2002	B	W	1	3
Pelagic Cormorant	76	38		N	2	Pitkin	7/7/2000	M	W	1	3
Pelagic Cormorant	62	31		N	2	Lowe	7/13/1999	M	W	1	2
Pelagic Cormorant	6	3		N	2	Lowe	7/16/1998	M	W	1	2
Pelagic Cormorant	24	12		N	2	Lowe	7/7/1997	M	W	1	2
Pelagic Cormorant	22	11		N	2	Lowe/Pitkin	7/2/1996	M	W	1	2
Pelagic Cormorant	28	14		N	2	Lowe/Pitkin	6/30/1995	M	W	1	2
Pelagic Cormorant	16	8		N	2	Lowe/Pitkin	7/6/1994	M	W	1	2
Pelagic Cormorant	24	12		N	2	Lowe/Pitkin	6/18/1993	M	W	1	2
Pelagic Cormorant	24	12		N	2	Lowe/Heimgartner	6/3/1992	M	W	1	2
Pelagic Cormorant	20	10		N	2	Lowe	6/26/1991	M	W	1	2
Pelagic Cormorant	18	9		N	2	Lowe/Thounhurst	6/13/1990	M	W	1	2
Pelagic Cormorant	12	6		N	2	Lowe/Matthews	6/22/1988	M	W	1	2
West./Glaucous-winged Gull	X			O	L	Lowe	7/13/1999	M	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	6/30/1995	M	X	4	2
West./Glaucous-winged Gull	28	14		N	2	Lowe/Pitkin	6/18/1993	M	W	1	2
West./Glaucous-winged Gull	40	20		N	2	Lowe/Heimgartner	6/3/1992	M	W	1	2
West./Glaucous-winged Gull	26	13		N	2	Lowe	6/26/1991	M	W	1	2
West./Glaucous-winged Gull	20	10		N	2	Lowe/Thounhurst	6/13/1990	M	W	1	2
West./Glaucous-winged Gull	12	6		N	2	Lowe	6/20/1989	M	W	1	2
West./Glaucous-winged Gull	18	9		N	2	Lowe/Anderson	5/26/1988	M	W	1	2
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	6/18/1993	M	W	3	2
Pigeon Guillemot	4		4	B	L	Lowe/Anderson	5/26/1988	M	W	3	2

*Map on page 175*



**Area Map: 243 (Newport)**  
**Site Number: 017**

**Colony Number: 243-017**  
**Lincoln County**

**"Flat Top Rock"**  
**44° 40' 35" N, 124° 4' 50" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/17/2003	B	W	1	3	
Brandt's Cormorant	512	256		N	2	Pitkin/Ledig	6/12/2004	AP	W	1	3	
West./Glaucous-winged Gull	166	83		N	2	Lowe/Thounhurst	6/22/1989	M	W	2	2	
Common Murre	16,807		10,064	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3	
Pigeon Guillemot	2		2	B	L	Lowe/Heimgartner	6/24/1992	B	W	3	2	
Pelagic Cormorant	8	4		N	2	Lowe	7/18/2001	M	W	1	2	
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/8/1999	B	W	1	2	
Pelagic Cormorant	0	0		N	L	Lowe	7/16/1998	B,M	W	1	2	
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/2/1997	B	W	1	2	
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin/Lowe	7/3/1996	B	W	1	2	
Pelagic Cormorant	2	1		N	2	Lowe/Pitkin	6/30/1995	M	W	1	2	
Pelagic Cormorant	6	3		N	2	Lowe/Collier	6/22/1994	B,M	W	1	2	
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	6/16/1993	M	W	1	2	
Pelagic Cormorant	2	1		N	2	Lowe/Heimgartner	6/24/1992	B	W	1	2	
Pelagic Cormorant	50	25		N	2	Lowe	6/13/1991	B,M	W	1	2	
Pelagic Cormorant	54	27		N	2	Lowe/Thounhurst	7/3/1990	B,M	W	1	2	
Pelagic Cormorant	0	0		N	L	Lowe	6/22/1989	M	W	1	2	
Pelagic Cormorant	14	7		N	2	Lowe/Matthews	6/22/1988	M	W	1	2	
Pelagic Cormorant	18	9		N	2	Pitman/Graybill	6/27/1979	B	W	1	1	
Brandt's Cormorant	32	16		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Brandt's Cormorant	24	12		N	2	Pitkin/Lowe	6/3/2002	AP	W	1	3	
Brandt's Cormorant	192	96		N	2	Pitkin/Lowe	6/6/2001	AP	W	2	3	
Brandt's Cormorant	72	36		N	2	Pitkin/Lowe	6/16/2000	AP	W	1	3	
Brandt's Cormorant	38	19		N	2	Lowe/Pitkin	6/3/1999	AP	W	1	2	
Brandt's Cormorant	290	145		N	2	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	1,080	540		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	44	22		N	2	Lowe/Pitkin	6/4/1996	AP	W	1	2	
Brandt's Cormorant	494	247		N	2	Lowe/Pitkin	6/7/1995	AP	W	1	2	
Brandt's Cormorant	670	335		N	2	Lowe/Pitkin	6/10/1994	AP	W	1	2	
Brandt's Cormorant	0	0	29	B	L	Lowe/Pitkin	6/7/1993	M	W	1	2	
Brandt's Cormorant	522	261		N	2	Lowe/Riemer	6/2/1992	AP	W	1	2	
Brandt's Cormorant	X			O	L	Lowe	6/13/1991	M	X	4	2	
Brandt's Cormorant	1,132	566		N	2	Lowe/Naughton	6/5/1991	AP	W	1	2	
Brandt's Cormorant	276	138		N	2	Lowe/Naughton	6/14/1990	AP	W	1	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Heimgartner	6/24/1992	B	X	4	2	
West./Glaucous-winged Gull	118	59		N	2	Lowe/Anderson	5/17/1988	M	W	1	2	
West./Glaucous-winged Gull	150	75		N	2	Pitman/Graybill	6/27/1979	B	W	2	1	
Common Murre	15,172		9,085	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3	
Common Murre	14,462		8,660	B	1.67	Pitkin/Lowe	6/3/2002	AP	W	2	3	

## Colony 243-017 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Common Murre	17,037		10,202	B	1.67	Pitkin/Lowe	6/6/2001	AP	W	2	3
Common Murre	13,933		8,343	B	1.67	Pitkin/Lowe	6/16/2000	AP	W	2	3
Common Murre	7,118		4,262	B	1.67	Lowe/Pitkin	6/3/1999	AP	W	2	2
Common Murre	2,762		1,654	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2
Common Murre	3,357		2,010	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2
Common Murre	2,622		1,570	B	1.67	Lowe/Pitkin	6/4/1996	AP	W	2	2
Common Murre	2,826		1,692	B	1.67	Lowe/Pitkin	6/7/1995	AP	W	2	2
Common Murre	2,006		1,201	B	1.67	Lowe/Pitkin	6/10/1994	AP	W	2	2
Common Murre	1,308		783	B	1.67	Lowe/Pitkin	6/24/1993	AP	W	2	2
Common Murre	1,007		603	B	1.67	Lowe/Riemer	6/2/1992	AP	W	2	2
Common Murre	184		110	B	1.67	Lowe	6/13/1991	M	W	2	2
Common Murre	321		192	B	1.67	Lowe/Naughton	6/5/1991	AP	W	2	2
Common Murre	13		8	B	1.67	Lowe/Naughton	6/14/1990	AP	W	2	2
Pigeon Guillemot	3		3	B	L	Lowe/Zeringue	6/21/1991	B	W	3	2
Pigeon Guillemot	4		4	B	L	Lowe/Thounhurst	6/22/1989	M	W	3	2
Pigeon Guillemot	8		8	B	L	Lowe/Anderson	5/17/1988	M	W	2	2

*Map on page 175*



*"Flat Top Rock" (243-017) June 12, 2004*

*David S. Pitkin*

**Area Map: 243 (Newport)**  
**Site Number: 018**

**Colony Number: 243-018**  
**Lincoln County**

**"Lion's Head Rock"**  
**44° 40' 31" N, 124° 4' 44" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	2	1		N	2	Pitkin	7/8/2004	M	W	1	3	
Brandt's Cormorant	170	85		N	2	Pitkin/Ledig	6/12/2004	AP	W	1	3	
West./Glaucous-winged Gull	42	21		N	2	Lowe/Thounhurst	6/22/1989	M	W	2	2	
Common Murre	1,358		813	B	1.67	Pitkin/Ledig	6/12/2004	AP	W	2	3	
Pigeon Guillemot	3		3	B	L	Lowe/Anderson	5/17/1988	M	W	3	2	
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/17/2003	B	W	1	3	
Pelagic Cormorant	14	7		N	2	Pitkin	7/10/2001	M	W	1	3	
Pelagic Cormorant	12	6		N	2	Pitkin/Lowe	7/7/2000	M	W	1	3	
Pelagic Cormorant	0	0		N	L	Lowe	7/13/1999	M	W	1	2	
Pelagic Cormorant	0	0		N	L	Lowe	7/16/1998	B,M	W	1	2	
Pelagic Cormorant	0	0		N	L	Lowe	7/9/1996	M	W	1	2	
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	6/30/1995	M	W	1	2	
Pelagic Cormorant	6	3		N	2	Lowe/Pitkin	6/7/1993	M	W	1	2	
Pelagic Cormorant	32	16		N	2	Lowe/Heimgartner	6/3/1992	M	W	1	2	
Pelagic Cormorant	16	8		N	2	Lowe/Thounhurst	8/1/1990	M	W	1	2	
Brandt's Cormorant	8	4		N	2	Pitkin/Lowe	6/9/2003	AP	W	1	3	
Brandt's Cormorant	14	7		N	2	Pitkin/Lowe	6/3/2002	AP	W	1	3	
Brandt's Cormorant	126	63		N	2	Pitkin/Lowe	6/6/2001	AP	W	1	3	
Brandt's Cormorant	0	0		N	L	Lowe	7/13/1999	M	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/8/1998	AP	W	1	2	
Brandt's Cormorant	98	49		N	2	Lowe/Pitkin	6/9/1997	AP	W	1	2	
Brandt's Cormorant	164	82		N	2	Lowe/Pitkin	6/4/1996	AP	W	1	2	
Brandt's Cormorant	0	0		B	L	Lowe/Pitkin	6/30/1995	M	W	1	2	
Brandt's Cormorant	30	15		N	2	Lowe/Riemer	6/2/1992	AP	W	1	2	
West./Glaucous-winged Gull	X			O	L	Lowe	7/13/1999	M	X	4	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Riemer	6/2/1992	AP	X	4	2	
West./Glaucous-winged Gull	32	16		N	2	Lowe/Anderson	5/17/1988	M	W	1	2	
West./Glaucous-winged Gull	20	10		N	2	Pitman	6/23/1979	M	W	1	1	
Common Murre	1,333		798	B	1.67	Pitkin/Lowe	6/9/2003	AP	W	2	3	
Common Murre	X			O	L	Pitkin/Lowe	6/6/2001	AP	X	4	3	
Common Murre	0		0	B	L	Lowe	7/13/1999	M	W	2	2	
Common Murre	0		0	B	L	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Common Murre	89		53	B	1.67	Lowe/Pitkin	6/9/1997	AP	W	2	2	
Common Murre	50		30	B	1.67	Lowe/Pitkin	7/2/1996	M	W	2	2	

*Map on page 175*

**Area Map:243 (Newport)**  
**Site Number: 019**

**Colony Number: 243-019**  
**Lincoln County**

**"Seal Rock"**  
**44° 40' 26" N, 124° 4' 43" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3
West./Glaucous-winged Gull	10	5		N	2	Lowe/Anderson	5/17/1988	M	W	1	2
Common Murre	73		44	B	1.67	Lowe	7/13/1999	M	W	2	2
Pigeon Guillemot	3		3	B	L	Lowe/Anderson	5/17/1988	M	W	3	2
Brandt's Cormorant	132	66		N	2	Pitkin/Lowe	6/3/2002	AP	W	1	3
Brandt's Cormorant	206	103		N	2	Lowe/Pitkin	6/3/1999	AP	W	1	2
West./Glaucous-winged Gull	X			O	L	Lowe/Collier	6/22/1994	B	X	4	2
West./Glaucous-winged Gull	34	17		N	2	Pitman	6/23/1979	M	W	1	1

*Map on page 175*



*"Lion's Head Rock" (243-018) June 12, 2004*

*David S. Pitkin*

**Area Map: 243 (Newport)**  
**Site Number: 020**

**Colony Number: 243-020**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 40' 24" N 124° 4' 37" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/17/2003	B	W	1	3	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/9/2003	AP	W	1	3	
West./Glaucous-winged Gull	36	18		N	2	Lowe/Heimgartner	6/3/1992	C	W	1	2	
Common Murre	5		3	B	1.67	Lowe/Pitkin	6/8/1998	AP	W	2	2	
Pigeon Guillemot	35	5	35	B	L	Lowe/Pitkin	7/2/1996	C,M	W	3	2	
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	7/2/1996	C	W	1	2	
Pelagic Cormorant	2	1		N	2	Pitkin/Koehler/Lowe	7/19/2002	B	W	1	3	
Pelagic Cormorant	0	0		N	L	Lowe	7/13/1999	B,M	W	1	2	
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	7/15/1998	B	W	1	2	
Pelagic Cormorant	4	2		N	2	Lowe/Pitkin	6/28/1995	B	W	1	2	
Pelagic Cormorant	2	1		N	2	Lowe/Collier	6/22/1994	B	W	1	2	
Pelagic Cormorant	2	1		N	2	Lowe/Collier	6/22/1994	B	W	1	2	
Pelagic Cormorant	4	2		N	2	Lowe/Heimgartner	6/3/1992	C	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	7/8/1999	B,M	W	1	2	
Brandt's Cormorant	518	259		N	2	Lowe/Pitkin	6/8/1998	AP	W	1	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/2/1996	C	X	4	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Collier	6/22/1994	B	X	4	2	
West./Glaucous-winged Gull	X			O	L	Lowe	7/3/1993	C	X	4	2	
West./Glaucous-winged Gull	36	18		N	2	Lowe/Noack	6/26/1991	B,	W	1	2	
West./Glaucous-winged Gull	6	3		N	2	Lowe/Thounhurst	6/12/1990	C	W	1	2	
West./Glaucous-winged Gull	4	2		N	2	Lowe/Thounhurst	6/20/1989	C	W	1	2	
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson/Matthews	6/21/1988	B	W	1	2	
West./Glaucous-winged Gull	2	1		N	2	Pitman	6/23/1979	M	W	1	1	
Pigeon Guillemot	40		40	B	L	Lowe/Collier	6/22/1994	B	W	3	2	
Pigeon Guillemot	X			O	L	Lowe	7/3/1993	C	X	4	2	
Pigeon Guillemot	12	6	12	N	2	Lowe/Heimgartner	6/3/1992	C	W	1	2	
Pigeon Guillemot	28	7	28	B	L	Lowe/Noack	6/26/1991	B,	W	3	2	
Pigeon Guillemot	60	5	60	B	L	Lowe/Thounhurst	6/12/1990	C	W	3	2	
Pigeon Guillemot	40	11	40	B	L	Lowe/Thounhurst	6/20/1989	C	W	1	2	
Pigeon Guillemot	44		44	B	L	Lowe/Anderson	5/17/1988	M	W	3	2	
Pigeon Guillemot	5		5	B	L	Pitman	6/23/1979	M	W	3	1	
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	7/12/1994	C	W	1	2	
Black Oystercatcher	2	1	2	N	2	Lowe	7/3/1993	C	W	1	2	
Black Oystercatcher	2	1	2	N	2	Lowe/Heimgartner	6/3/1992	C	W	1	2	
Black Oystercatcher	2	1	2	N	2	Lowe/Noack	6/26/1991	B,	W	1	2	
Black Oystercatcher	2	1	2	N	2	Lowe/Thounhurst	6/12/1990	C	W	1	2	
Black Oystercatcher	2	1	2	N	2	Lowe/Thounhurst	6/20/1989	C	W	1	2	
Black Oystercatcher	2	1	2	N	2	Lowe/Anderson/Matthews	6/21/1988	B	W	1	2	
Black Oystercatcher	2		2	B	L	Pitman	6/23/1979	M	W	3	1	

*Map on page 175*

**Area Map: 243 (Newport)**  
**Site Number: 021**

**Colony Number: 243-021**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 40' 22" N, 124° 4' 15" W**

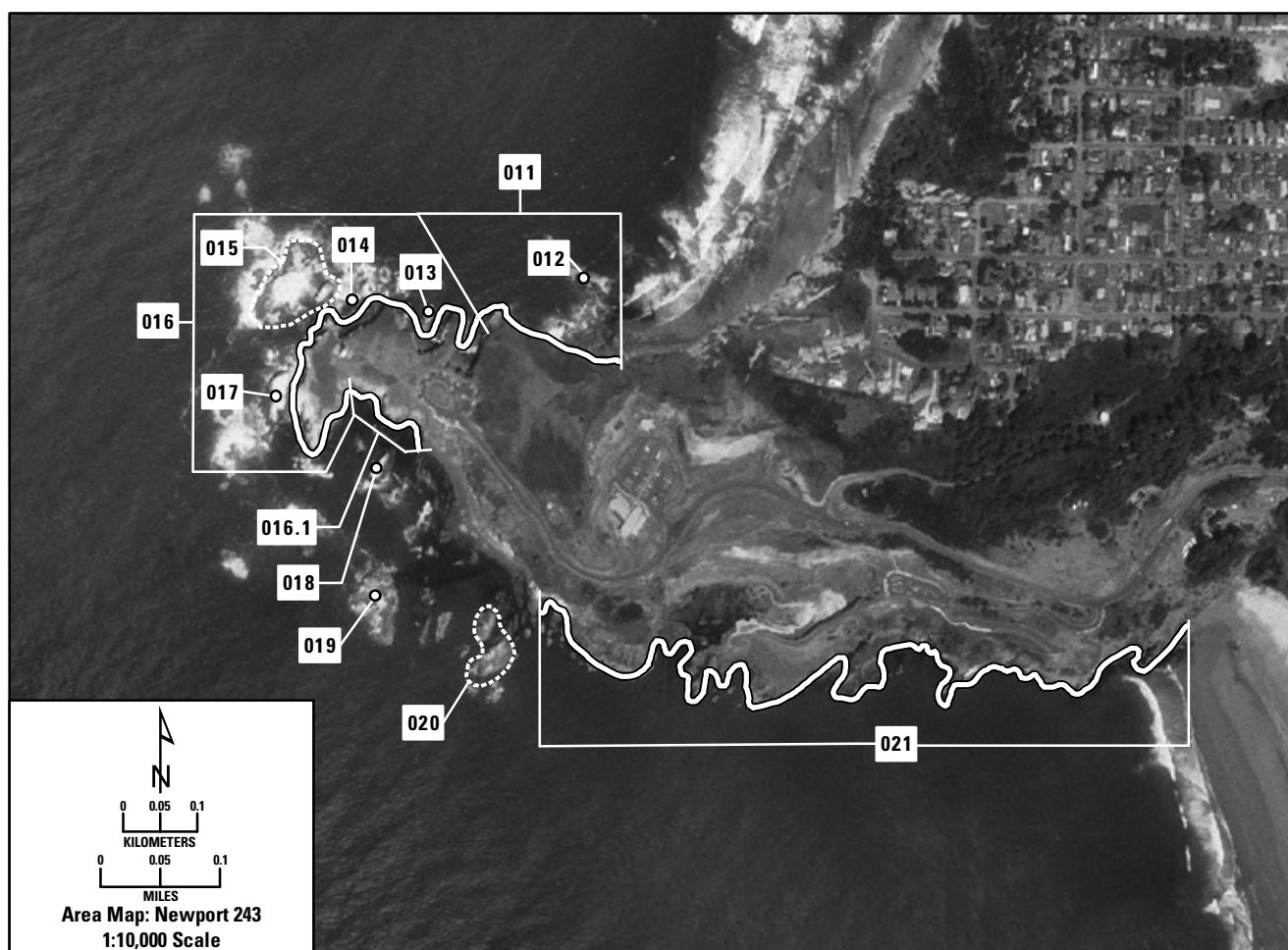
Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	212	106		N	2	Pitkin/Lowe	7/12/2004	B	W	1	3	
West./Glaucous-winged Gull	2	1		N	2	Lowe/Pitkin	6/28/1995	B	W	2	2	
Pigeon Guillemot	59	18	59	B	L	Lowe/Pitkin	7/8/1996	B,	W	3	2	
Black Oystercatcher	6		6	B	L	Lowe/Pitkin/Lowe	7/3/1996	B,M	W	3	2	
Pelagic Cormorant	196	98		N	2	Pitkin/Wells	7/17/2003	B	W	1	3	
Pelagic Cormorant	252	126		N	2	Pitkin/Koehler/Lowe	7/19/2002	B	W	1	3	
Pelagic Cormorant	152	76		N	2	Lowe/Nelson/Grafe	7/17/2001	B	W	1	2	
Pelagic Cormorant	126	63		N	2	Pitkin/Lowe	7/6/2000	B	W	1	3	
Pelagic Cormorant	194	97		N	2	Lowe/Pitkin	7/8/1999	B	W	1	2	
Pelagic Cormorant	34	17		N	2	Lowe/Pitkin	7/15/1998	B,M	W	1	2	
Pelagic Cormorant	172	86		N	2	Lowe/Pitkin	7/2/1997	B,M	W	1	2	
Pelagic Cormorant	118	59		N	2	Lowe/Pitkin	7/2/1996	B,M	W	1	2	
Pelagic Cormorant	138	69		N	2	Lowe/Pitkin	6/28/1995	B	W	1	2	
Pelagic Cormorant	138	69		N	2	Lowe/Collier	6/22/1994	B,M	W	1	2	
Pelagic Cormorant	116	58		N	2	Lowe/Pitkin	6/23/1993	B,M	W	1	2	
Pelagic Cormorant	118	59		N	2	Lowe/Heimgartner	6/24/1992	B,M	W	1	2	
Pelagic Cormorant	124	62		N	2	Lowe/Zeringue	6/21/1991	B,M	W	1	2	
Pelagic Cormorant	126	63		N	2	Lowe/Thounhurst	6/13/1990	B,M	W	1	2	
Pelagic Cormorant	62	31		N	2	Lowe/Thounhurst	6/20/1989	B,M	W	1	2	
Pelagic Cormorant	154	77		N	2	Lowe/Anderson/Matthews	6/21/1988	B,M	W	1	2	
Pelagic Cormorant	152	76		N	2	Pitman/Graybill	6/27/1979	B	W	1	1	
West./Glaucous-winged Gull	18	9		N	2	Lowe/Pitkin	7/2/1997	B	W	2	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Lowe	7/3/1996	B,M	X	4	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Collier	6/22/1994	B	X	4	2	
West./Glaucous-winged Gull	14	7		N	2	Lowe/Pitkin	6/23/1993	B	W	1	2	
West./Glaucous-winged Gull	28	14		N	2	Lowe/Heimgartner	6/3/1992	B,	W	1	2	
West./Glaucous-winged Gull	22	11		N	2	Lowe/Zeringue	6/21/1991	B	W	1	2	
West./Glaucous-winged Gull	10	5		N	2	Lowe/Thounhurst	6/13/1990	B,M	W	1	2	
West./Glaucous-winged Gull	10	5		N	2	Lowe/Thounhurst	6/21/1989	B,M	W	1	2	
West./Glaucous-winged Gull	6	3		N	2	Lowe/Anderson/Matthews	6/21/1988	B	W	1	2	
Pigeon Guillemot	24	12		N	2	Lowe/Pitkin	7/23/1997	C	W	1	2	
Pigeon Guillemot	40	9	40	B	L	Lowe/Pitkin	7/12/1994	B,	W	3	2	
Pigeon Guillemot	21		21	B	L	Lowe/Pitkin	6/23/1993	B,M	W	3	2	
Pigeon Guillemot	18		18	B	L	Lowe/Heimgartner	6/3/1992	B,M	W	3	2	
Pigeon Guillemot	28		28	B	L	Lowe/Zeringue	6/21/1991	B	W	3	2	
Pigeon Guillemot	22		22	B	L	Lowe/Thounhurst	6/13/1990	B,M	W	3	2	
Pigeon Guillemot	26		26	B	L	Lowe/Thounhurst	6/21/1989	B,M	W	3	2	
Pigeon Guillemot	73		73	B	L	Anderson	5/18/1988	M	W	3	2	
Pigeon Guillemot	X			U	L	Graybill/Hodder	7/8/1983	B	X	4	39	



## Colony 243-021 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Black Oystercatcher	2		2	B	L	Lowe/Collier	6/22/1994	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	6/21/1991	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Thounhurst	7/3/1990	B	W	3	2
Black Oystercatcher	2		2	B	L	Anderson	5/18/1988	M	W	3	2

*Map on page 175*





**Area Map: 243 (Newport)**  
**Site Number: 011-021**

**Colony Number: 243-011C**  
**Lincoln County**

**"Yaquina Head Complex"**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Unidentified Cormorant	162		162	B	L	USFWS	7/12/1974	A	T	3	4	
Unidentified Cormorant	750		750	B	L	USFWS	6/29/1973	A	T	3	4	
Unidentified Cormorant	75		75	B	L	USFWS	6/26/1972	A	T	3	4	
Unidentified Cormorant	120		120	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4	
Unidentified Cormorant	185		185	B	L	Glahn	6/18/1970	A	T	3	4	
Unidentified Cormorant	50		50	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4	
Unidentified Cormorant	90		90	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4	
Unidentified Cormorant	75		75	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4	
Unidentified Cormorant	150		150	B	L	Marshall/Glahn	6/24/1966	A	T	3	4	
Unidentified Cormorant	150		150	B	L	Marshall/Glahn	7/9/1964	A	T	3	4	
Pelagic Cormorant	68		68	B	L	Scott	1971	A	T	4	28	
Pelagic Cormorant	104		104	B	L	Scott	1970	A	T	4	28	
Pelagic Cormorant	92		92	B	L	Scott	1969	A	T	4	28	
Pelagic Cormorant	X			U	L	Griffiee	6/13/1953	M	X	4	11	
Pelagic Cormorant	70		70	B	L	Kubat	July/1952	M	T	4	11	
Pelagic Cormorant	X			O	L	Prill	1900	M	V	4	6	
Brandt's Cormorant	90		90	B	L	Scott	1971	A	T	4	28	
Brandt's Cormorant	82		82	B	L	Scott	1970	A	T	4	28	
West./Glaucous-winged Gull	48		48	B	L	Hoffman et al.	1975	M	T	4	32	
West./Glaucous-winged Gull	225		225	B	L	USFWS	7/12/1974	A	T	3	4	
West./Glaucous-winged Gull	900		900	B	L	USFWS	6/29/1973	A	T	3	4	
West./Glaucous-winged Gull	550		550	B	L	USFWS	6/26/1972	A	T	3	4	
West./Glaucous-winged Gull	300		300	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4	
West./Glaucous-winged Gull	126		126	B	L	Scott	1971	M	T	4	28	
West./Glaucous-winged Gull	350		350	B	L	Glahn	6/18/1970	A	T	3	4	
West./Glaucous-winged Gull	123		123	B	L	Scott	1970	M	T	4	28	
West./Glaucous-winged Gull	100		100	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4	
West./Glaucous-winged Gull	100		100	B	L	Marshall/Glahn	6/24/1966	A	T	3	4	
West./Glaucous-winged Gull	100		100	B	L	Marshall/Glahn	7/9/1964	A	T	3	4	
West./Glaucous-winged Gull	X			U	L	Kubat	5/30/1958	M	X	4	11	
West./Glaucous-winged Gull	X			U	L	Kubat	6/14/1953	M	X	4	11	
West./Glaucous-winged Gull	40		40	B	L	Kubat	5/30/1952	M	T	4	11	
West./Glaucous-winged Gull	X			U	L	Kubat	6/24/1951	M	X	4	11	
West./Glaucous-winged Gull	20		20	B	L	Cutress	5/29/1949	M	T	4	11	
West./Glaucous-winged Gull	6		6	B	L	Cutress	6/2/1940	M	T	4	11	
Glaucous-winged Gull	1		1	B	L	Roberts	5/12/1979	M	T	4	1	
Glaucous-winged Gull	1		1	B	L	Hoffman et al.	1975	M	T	4	32	
Glaucous-winged Gull	7		7	B	L	Scott	1971	M	T	4	28	
Glaucous-winged Gull	5		5	B	L	Scott	1970	M	T	4	28	

**Colony 243-011-021 (cont.)**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Glaucous-winged Gull	5		5	B	L	Scott	1969	M	T	4	28	
Common Murre	4,500		4,500	B	L	USFWS	6/6/1977	A	Y	3	4	
Common Murre	4,200		4,200	B	L	USFWS	June/1976	A	Y	3	4	
Common Murre	4,000		4,000	B	L	USFWS	6/28/1975	A	Y	3	4	
Common Murre	800		800	B	L	USFWS	7/12/1974	A	T	3	4	
Common Murre	4,800		4,800	B	L	USFWS	6/29/1973	A	Y	3	4	
Common Murre	3,500		3,500	B	L	USFWS	6/26/1972	A	Y	3	4	
Common Murre	2,600		2,600	B	L	Zeilemaker/Glahn	6/21/1971	A	Y	3	4	
Common Murre	3,320		3,320	B	L	Scott	1971	A	Y	3	28	
Common Murre	3,800		3,800	B	L	Glahn	6/18/1970	A	Y	3	4	
Common Murre	5,068		5,068	B	L	Scott	1970	A	Y	3	28	
Common Murre	1,800		1,800	B	L	Rodgers/Glahn	7/1/1969	A	Y	3	4	
Common Murre	2,400		2,400	B	L	Scott	1969	A	Y	3	28	
Common Murre	2,700		2,700	B	L	Rodgers/Glahn	6/21/1968	A	Y	3	4	
Common Murre	3,000		3,000	B	L	Rodgers/Glahn	6/27/1967	A	Y	3	4	
Common Murre	2,500		2,500	B	L	Marshall/Glahn	6/24/1966	A	Y	3	4	
Common Murre	2,000		2,000	B	L	Marshall/Glahn	7/9/1964	A	T	3	4	
Common Murre	X			O	L	Kubat	6/8/1958	M	X	4	11	
Common Murre	400		400	B	L	Kubat	5/30/1958	M	T	4	11	
Pigeon Guillemot	175		175	B	L	Scott	1970	M	T	4	28	
Pigeon Guillemot	40		40	B	L	Kubat	7/4/1952	M	T	4	11	
Pigeon Guillemot	X			U	L	Griffiee	6/16/1939	M	X	4	11	
Rhinoceros Auklet	11		11	B	L	Scott/Hoffman	June/1973	M	W	4	29	
Rhinoceros Auklet	X			O	L	Scott	1972	M	X	4	29	
Rhinoceros Auklet	X			O	L	Scott	1971	M	X	4	29	
Rhinoceros Auklet	X			O	L	Scott	1970	M	X	4	29	
Rhinoceros Auklet	25		25	B	L	Scott	1969	M	W	4	29	
Tufted Puffin	X			U	L	Faxon	1978	U	X	4	37	
Tufted Puffin	3		3	B	L	USFWS	6/26/1972	A	W	4	4	
Tufted Puffin	X			U	L	Cutress	6/2/1940	M	X	4	11	
Tufted Puffin	X			U	L	Anon.	1938	M	X	4	99	
Black Oystercatcher	4		4	B	L	Scott	1971	M	W	4	28	
Black Oystercatcher	3		3	B	L	Scott	1970	M	W	4	28	
Black Oystercatcher	3		3	B	L	Scott	1969	M	W	4	28	
Black Oystercatcher	2		2	B	L	Kubat	6/8/1958	M	W	4	11	

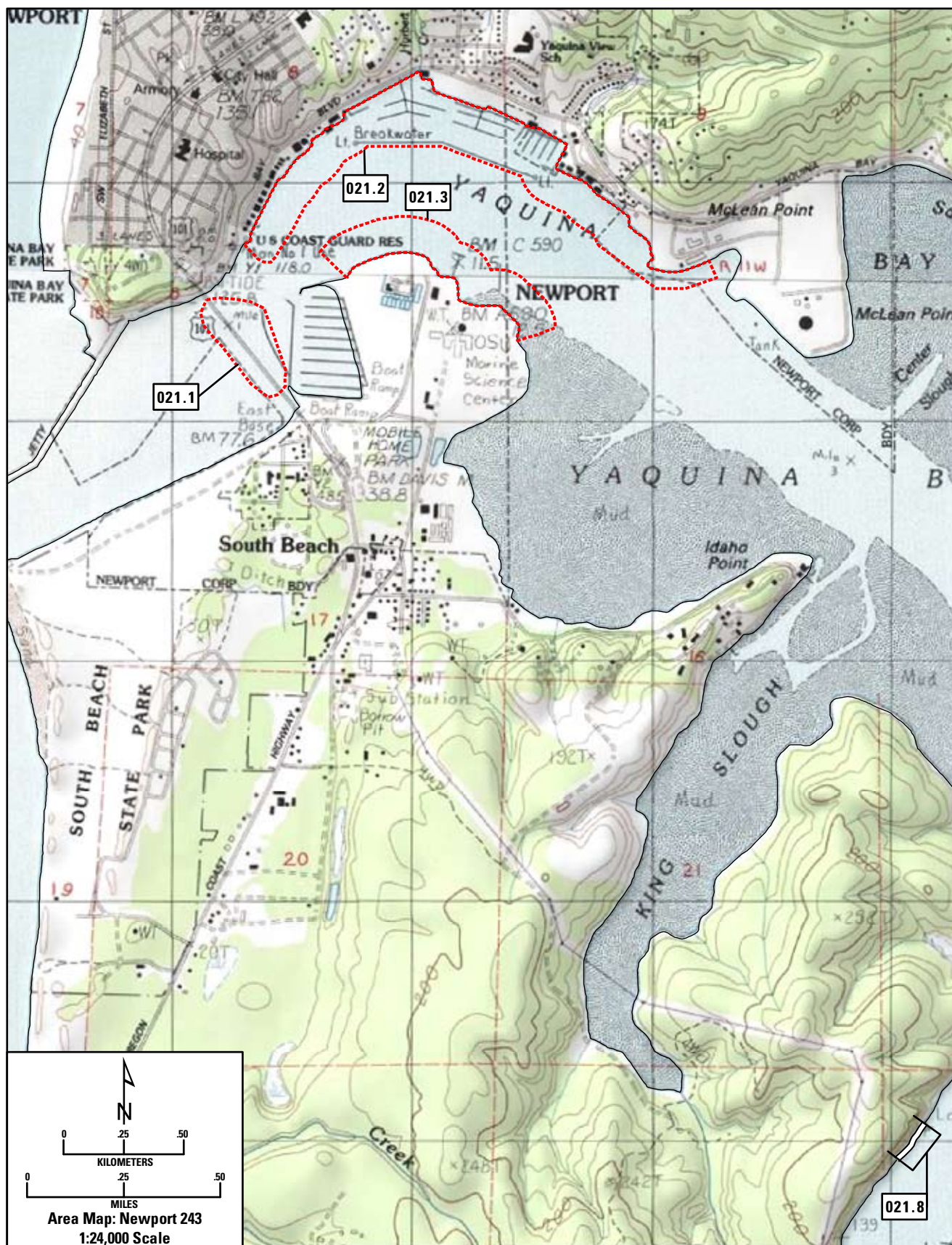
**Area Map: 243 (Newport)**  
**Site Number: 021.1**

**Colony Number: 243-021.1**  
**Lincoln County**

**"Yaquina Bay Bridge"**  
**44° 37' 18" N, 124° 3' 21" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Double-crested Cormorant	2	1		N	2	Pitkin/Chuck	7/15/2004	B	W	1	3	
Pelagic Cormorant	260	130		N	2	Pitkin/Smith	7/22/2004	B	W	1	3	
Brandt's Cormorant	22	11		N	2	Pitkin/Chuck	7/15/2004	B	W	1	3	
West./Glaucous-winged Gull	22	11		N	2	Pitkin/Chuck	7/15/2004	B	W	1	3	
Pigeon Guillemot	4	2		N	2	Pitkin/Smith	7/22/2004	B	W	3	3	
Pelagic Cormorant	72	36		N	2	Pitkin/Wells	7/23/2003	B	W	1	3	
Pelagic Cormorant	56	28		N	2	Pitkin/Koehler/Papish	8/1/2002	B	W	2	3	
Pelagic Cormorant	62	31		N	2	Lowe/Pitkin	7/23/1997	B	W	1	2	
Pelagic Cormorant	40	20		N	2	Lowe/Pitkin/Lowe	7/3/1996	B	W	1	2	
Pelagic Cormorant	22	11		N	2	Lowe/Pitkin	6/26/1995	B	W	1	2	
Pelagic Cormorant	26	13		N	2	Lowe/Pitkin	7/12/1994	B	W	1	2	
Pelagic Cormorant	2	1		N	2	Lowe/Pitkin	6/17/1993	B	W	1	2	
Pelagic Cormorant	6		6	B	L	Heimgartner	6/3/1992	M	W	3	2	
Pelagic Cormorant	12	6		N	2	Lowe/Zeringue	7/1/1991	B	W	1	2	
Pelagic Cormorant	4	2		N	2	Thounhurst	6/21/1990	B,M	W	1	2	
Brandt's Cormorant	8	4		N	2	Pitkin/Wells	7/23/2003	B	W	1	3	
Brandt's Cormorant	2	1		N	2	Pitkin/Koehler/Papish	8/1/2002	B	W	1	3	
West./Glaucous-winged Gull	6	3		N	2	Pitkin/Wells	7/23/2003	B	W	1	3	
West./Glaucous-winged Gull	10	5		N	2	Pitkin/Koehler/Papish	8/1/2002	B	W	1	3	
West./Glaucous-winged Gull	16	8		N	2	Lowe/Pitkin	7/23/1997	B	W	1	2	
West./Glaucous-winged Gull	22	11		N	2	Lowe/Pitkin/Lowe	7/3/1996	B	W	1	2	
West./Glaucous-winged Gull	18	9		N	2	Lowe/Pitkin	6/26/1995	B	W	1	2	
West./Glaucous-winged Gull	14	7		N	2	Lowe/Pitkin	7/12/1994	B	W	1	2	
West./Glaucous-winged Gull	22	11		N	2	Lowe/Pitkin	6/17/1993	B,M	W	1	2	
West./Glaucous-winged Gull	20	10		N	2	Heimgartner	6/3/1992	M	W	1	2	
West./Glaucous-winged Gull	44	22		N	2	Lowe/Zeringue	7/1/1991	B,M	W	1	2	
West./Glaucous-winged Gull	34	17		N	2	Thounhurst	6/21/1990	B,M	W	1	2	
West./Glaucous-winged Gull	36	18		N	2	Thounhurst	6/22/1989	B,M	W	1	2	
West./Glaucous-winged Gull	24	12		N	2	Anderson	7/11/1988	B,M	W	1	2	
Pigeon Guillemot	10		10	B	L	Pitkin/Wells	7/23/2003	B	W	3	3	
Pigeon Guillemot	62		62	B	L	Pitkin/Koehler/Papish	8/1/2002	B	W	3	3	
Pigeon Guillemot	36	4	36	B	L	Lowe/Pitkin	7/23/1997	B	W	3	2	
Pigeon Guillemot	8	4	8	N	2	Lowe/Pitkin/Lowe	7/3/1996	B	W	3	2	
Pigeon Guillemot	30	2	30	B	L	Lowe/Pitkin	6/26/1995	B	W	3	2	
Pigeon Guillemot	24		24	B	L	Lowe/Pitkin	7/12/1994	B	W	3	2	
Pigeon Guillemot	7	1	7	B	L	Lowe/Pitkin	6/17/1993	B	W	3	2	
Pigeon Guillemot	40		40	B	L	Lowe/Heimgartner	6/22/1992	B	W	3	2	
Pigeon Guillemot	13	1	13	B	L	Lowe/Zeringue	7/1/1991	B	W	3	2	
Pigeon Guillemot	22		22	B	L	Thounhurst	6/21/1990	B,M	W	3	2	
Pigeon Guillemot	10	5		N	2	Thounhurst	6/22/1989	B,M	W	1	2	
Pigeon Guillemot	20		20	B	L	Anderson	6/1/1988	M	W	3	2	

*Map on page 195*



**Area Map: 243 (Newport)**  
**Site Number: 021.2**

**Colony Number: 243-021.2**  
**Lincoln County**

**"Newport Bay Front"**  
**44° 37' 53" N, 124° 2' 44" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
West./Glaucous-winged Gull	36	18		N	2	Pitkin/Chuck	7/15/2004	B	W	1	3	
Pigeon Guillemot	18	1	18	B	L	Pitkin/Chuck	7/15/2004	B	W	3	3	
West./Glaucous-winged Gull	6	3		N	2	Pitkin/Wells	7/23/2003	B	W	1	3	
West./Glaucous-winged Gull	6	3		N	2	Pitkin/Koehler/Papish	8/1/2002	B	W	1	3	
West./Glaucous-winged Gull	38	19		N	2	Lowe/Pitkin	7/23/1997	B	W	1	2	
West./Glaucous-winged Gull	42	21		N	2	Lowe/Pitkin/Lowe	7/3/1996	B	W	1	2	
West./Glaucous-winged Gull	38	19		N	2	Lowe/Pitkin	6/26/1995	B	W	1	2	
West./Glaucous-winged Gull	40	20		N	2	Lowe/Pitkin	7/12/1994	B	W	1	2	
West./Glaucous-winged Gull	54	27		N	2	Lowe/Pitkin	6/17/1993	B,M	W	1	2	
West./Glaucous-winged Gull	52	26		N	2	Lowe/Heimgartner	6/22/1992	B,M	W	1	2	
West./Glaucous-winged Gull	58	29		N	2	Lowe/Zeringue	7/1/1991	B,M	W	1	2	
West./Glaucous-winged Gull	46	23		N	2	Lowe/Thounhurst	6/13/1990	B	W	1	2	
West./Glaucous-winged Gull	40	20		N	2	Lowe/Thounhurst	6/21/1989	B	W	1	2	
West./Glaucous-winged Gull	36	18		N	2	Lowe/Anderson/Matthews	7/11/1988	B	W	1	2	
Pigeon Guillemot	12		12	B	L	Pitkin/Wells	7/23/2003	B	W	3	3	
Pigeon Guillemot	26		26	B	L	Pitkin/Koehler/Papish	8/1/2002	B	W	3	3	
Pigeon Guillemot	9		9	B	L	Lowe/Pitkin	7/23/1997	B	W	3	2	
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin/Lowe	7/3/1996	B	W	3	2	
Pigeon Guillemot	8		8	B	L	Lowe/Pitkin	7/12/1994	B	W	3	2	
Pigeon Guillemot	14		14	B	L	Lowe/Pitkin	6/17/1993	B	W	3	2	
Pigeon Guillemot	27		27	B	L	Lowe/Heimgartner	6/22/1992	B	W	3	2	
Pigeon Guillemot	12		12	B	L	Lowe/Zeringue	7/1/1991	B	W	3	2	
Pigeon Guillemot	6	1	6	B	L	Lowe/Thounhurst	6/13/1990	B	W	3	2	
Pigeon Guillemot	7		7	B	L	Lowe/Thounhurst	6/21/1989	B	W	3	2	
Pigeon Guillemot	8		8	B	L	Lowe/Anderson/Matthews	7/11/1988	B	W	3	2	

*Map on page 195*

**Area Map: 243 (Newport)**  
**Site Number: 021.3**

**Colony Number: 243-021.3**  
**Lincoln County**

**"Hatfield Marine Science Center"**  
**44° 37' 29" N, 124° 2' 45" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
West./Glaucous-winged Gull	10	5		N	2	Pitkin/Chuck	7/15/2004	B	W	1		3
Pigeon Guillemot	11	2	11	B	L	Pitkin/Chuck	7/15/2004	B	W	3		3
West./Glaucous-winged Gull	6	3		N	2	Pitkin/Wells	7/23/2003	B	W	1		3
West./Glaucous-winged Gull	8	4		N	2	Pitkin/Koehler/Papish	8/1/2002	B	W	1		3
West./Glaucous-winged Gull	10	5		N	2	Lowe/Pitkin	7/23/1997	B	W	1		2
West./Glaucous-winged Gull	10	5		N	2	Lowe/Pitkin/Lowe	7/3/1996	B	W	1		2
West./Glaucous-winged Gull	14	7		N	2	Lowe/Pitkin	6/26/1995	B	W	1		2
West./Glaucous-winged Gull	12	6		N	2	Lowe/Pitkin	7/12/1994	B	W	1		2
West./Glaucous-winged Gull	12	6		N	2	Lowe/Pitkin	6/17/1993	B	W	1		2
West./Glaucous-winged Gull	12	6		N	2	Lowe/Heimgartner	6/22/1992	B	W	1		2
West./Glaucous-winged Gull	14	7		N	2	Lowe/Zeringue	7/1/1991	B	W	1		2
West./Glaucous-winged Gull	16	8		N	2	Lowe/Thounhurst	6/13/1990	B	W	1		2
West./Glaucous-winged Gull	10	5		N	2	Lowe/Thounhurst	6/21/1989	B	W	1		2
West./Glaucous-winged Gull	14	7		N	2	Lowe/Anderson	5/12/1988	B	W	1		2
Pigeon Guillemot	9	3	9	B	L	Pitkin/Wells	7/23/2003	B	W	3		3
Pigeon Guillemot	9	3	9	B	L	Pitkin/Koehler/Papish	8/1/2002	B	W	2		3
Pigeon Guillemot	13	2	13	B	L	Lowe/Pitkin	7/23/1997	B	W	3		2
Pigeon Guillemot	4	2		N	2	Lowe/Pitkin/Lowe	7/3/1996	C	W	3		2
Pigeon Guillemot	4	2	4	N	2	Lowe/Pitkin	6/26/1995	B	W	1		2
Pigeon Guillemot	4	2	3	N	2	Lowe/Pitkin	7/12/1994	B	W	1		2
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	6/17/1993	B	W	3		2
Pigeon Guillemot	5		5	B	L	Lowe/Heimgartner	6/22/1992	B	W	3		2
Pigeon Guillemot	13		13	B	L	Lowe/Thounhurst	6/13/1990	B	W	3		2
Pigeon Guillemot	6	3		N	2	Lowe/Thounhurst	6/21/1989	B	W	1		2
Pigeon Guillemot	14		14	B	L	Lowe/Anderson	5/12/1988	B	W	2		2

*Map on page 195*

**Area Map: 243 (Newport)**  
**Site Number: 021.4**

**Colony Number: 243-021.4**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 34' 37" N, 124° 4' 10" W**  
Surv. Type/Qual

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	ST	T	Q	Ref
Pigeon Guillemot	16		16	B	L	Anderson	7/11/1988	M	W	3	2

*Map on page 199*

**Area Map: 243 (Newport)**  
**Site Number: 021.5**

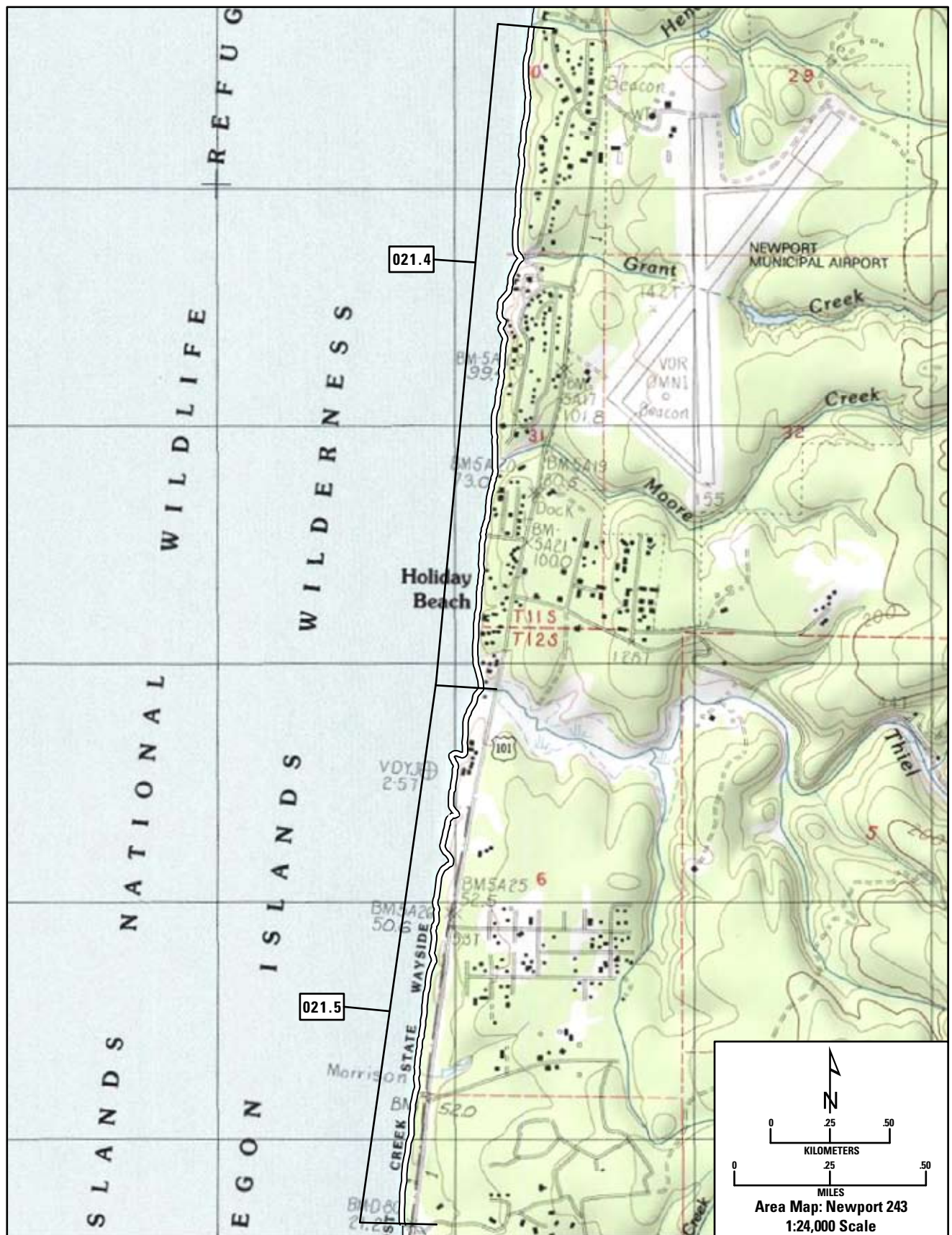
**Colony Number: 243-021.5**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 33' 17" N, 124° 4' 21" W**  
Surv. Type/Qual

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	ST	T	Q	Ref
Pigeon Guillemot	3		3	B	L	Anderson	7/11/1988	M	W	3	2

*Map on page 199*





**Area Map: 243 (Newport)**  
**Site Number: 021.6**

**Colony Number: 243-021.6**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 30' 29" N, 124° 4' 52" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	45	15	45	B	L	Thounhurst	7/17/1990	M	W	3	2
Black Oystercatcher	2		2	B	L	Lowe	5/18/1988	M	W	3	2
Pigeon Guillemot	35		35	B	L	Anderson	7/9/1988	M	W	3	2

*Map on page 201*

**Area Map: 243 (Newport)**  
**Site Number: 021.7**

**Colony Number: 243-021.7**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 30' 1" N, 124° 5' 4" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West/Glaucous-winged Gull	4	2		N	2	Lowe	5/18/1988	C	W	1	2

*Map on page 201*

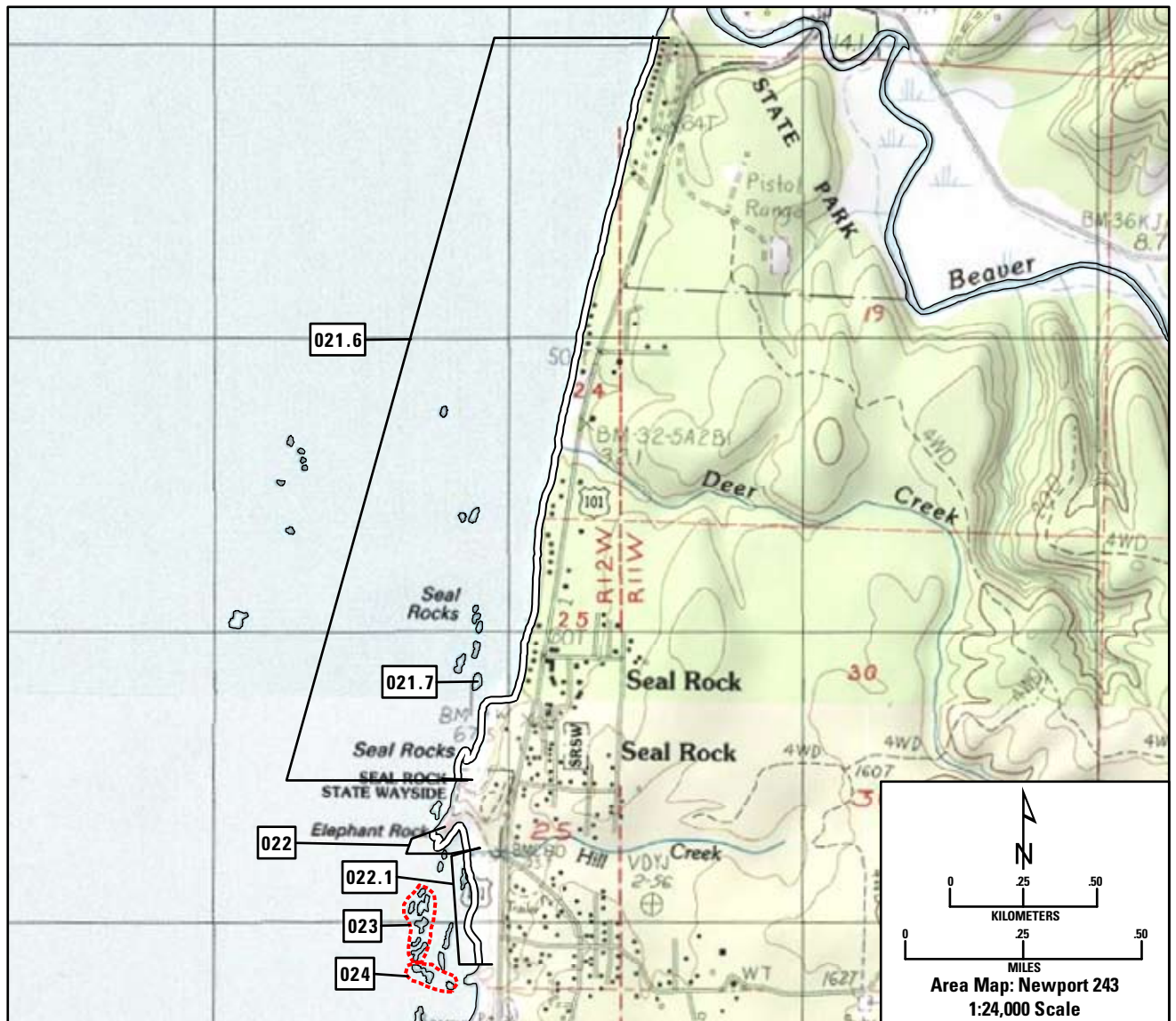
**Area Map: 243 (Newport)**  
**Site Number: 021.8**

**Colony Number: 243-021.8**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 35' 33" N, 124° 1' 14" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Double-crested Cormorant	0	0		N	L	Pitkin/Wells	7/23/2003	B	W	1	3
Double-crested Cormorant	0	0		N	L	Lowe/Nelson/Grafe	7/17/2001	B	W	1	2
Double-crested Cormorant	8	4		N	2	Pitkin/Lowe	6/21/2000	B	W	1	3

*Map on page 195*



**Area Map: 243 (Newport)**  
**Site Number: 022**

**Colony Number: 243-022**  
**Lincoln County**

**"Elephant Rock"**  
**44° 29' 45" N, 124° 5' 7" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	82	41		N	2	Strong	6/23/2003	B	W	1	45
West./Glaucous-winged Gull	16	8		N	2	Lowe	6/26/1995	M	W	3	2
Pigeon Guillemot	5	1	5	B	L	Thounhurst	7/17/1990	M	W	3	2
Black Oystercatcher	4		4	B	L	Pitman	6/23/1979	M	W	3	1
Pelagic Cormorant	6	3		N	2	Lowe/Pitkin	7/14/1994	M	W	1	2
West./Glaucous-winged Gull	4	2		N	2	Pitman	6/23/1979	M	W	1	1
Pigeon Guillemot	6		6	B	L	Lowe	5/18/1988	M	W	3	2
Pigeon Guillemot	19		19	B	L	Varoujean/Pitman	6/23/1979	M	W	3	1

*Map on page 201*

**Area Map: 243 (Newport)**  
**Site Number: 022.1**

**Colony Number: 243-022.1**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 29' 36" N, 124° 5' 4" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	12	6		N	2	Thounhurst	7/17/1990	C	W	2	2
Pigeon Guillemot	9		9	B	L	Lowe	5/18/1988	M	W	3	2

*Map on page 201*

**Area Map: 243 (Newport)**  
**Site Number: 023**

**Colony Number: 243-023**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 29' 35" N, 124° 5' 12" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	4	2		N	2	Lowe	5/18/1988	M	W	1	2
Pigeon Guillemot	3		3	B	L	Thounhurst	7/17/1990	M	W	3	2
Black Oystercatcher	2	1	2	N	2	Lowe	5/18/1988	C	W	1	2
West./Glaucous-winged Gull	6	3		N	2	Varoujean	6/8/1979	M	W	2	1
Pigeon Guillemot	2		2	B	L	Varoujean	6/8/1979	M	W	3	1

*Map on page 201*

**Area Map: 243 (Newport)**  
**Site Number: 024**

**Colony Number: 243-024**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 29' 28" N, 124° 5' 10" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	12	6		N	2	Lowe	5/18/1988	M	W	1	2
Pigeon Guillemot	3		3	B	L	Thounhurst	7/17/1990	M	W	3	2
Black Oystercatcher	2		2	B	L	Thounhurst	7/17/1990	M	W	3	2
West./Glaucous-winged Gull	20	10		N	2	Varoujean	6/8/1979	M	W	2	1

*Map on page 201*

**Area Map: 243 (Newport)**  
**Site Number: 022-024**

**Colony Number: 243-022C**  
**Lincoln County**

**"Seal Rocks Complex"**  
**44° 29' 36" N, 124° 5' 9" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	69		69	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	100		100	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	150		150	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	150		150	B	L	Marshall/Glahn	6/24/1966	A	T	3	4
West./Glaucous-winged Gull	4		4	B	L	Hoffman et al.	1975	U	T	4	32
West./Glaucous-winged Gull	75		75	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	70		70	B	L	USFWS	6/29/1973	A	T	3	4
West./Glaucous-winged Gull	25		25	B	L	USFWS	6/26/1972	A	T	3	4
West./Glaucous-winged Gull	60		60	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4
West./Glaucous-winged Gull	X			U	L	Glahn	6/18/1970	A	X	4	4
Tufted Puffin	X			U	L	Anon.	1938	M	X	4	99

**Area Map: 243 (Newport)**  
**Site Number: 024.1**

**Colony Number: 243-024.1**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 29' 4" N, 124° 5' 3" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/14/1994	C	X	4	2
Pigeon Guillemot	6	3		N	2	Lowe/Pitkin	7/14/1994	C	W	1	2
Black Oystercatcher	2	1		N	2	Lowe/Pitkin	7/14/1994	C	W	1	2
Pigeon Guillemot	20		20	B	L	Pitkin	7/26/1993	M	W	3	3
Pigeon Guillemot	3		3	B	L	Lowe	5/31/1991	M	W	3	2
Pigeon Guillemot	6	3		N	2	Thounhurst	7/24/1990	C	W	1	2
Pigeon Guillemot	6		6	B	L	Anderson	7/9/1988	M	W	3	2
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	6/2/1993	C	W	1	2
Black Oystercatcher	2		2	B	L	Anderson	7/9/1988	M	W	3	2

*Map on page 205*

**Area Map: 243 (Newport)**  
**Site Number: 024.2**

**Colony Number: 243-024.2**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 28' 21" N, 124° 4' 59" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	20	10		N	2	Zeringue	7/19/1991	M	W	2	2
Pigeon Guillemot	24		24	B	L	Pitkin	7/26/1993	M	W	3	3
Pigeon Guillemot	22		22	B	L	Thounhurst	7/18/1990	M	W	3	2
Pigeon Guillemot	24		24	B	L	Anderson	7/9/1988	M	W	3	2

*Map on page 205*

**Area Map: 243 (Newport)**  
**Site Number: 024.3**

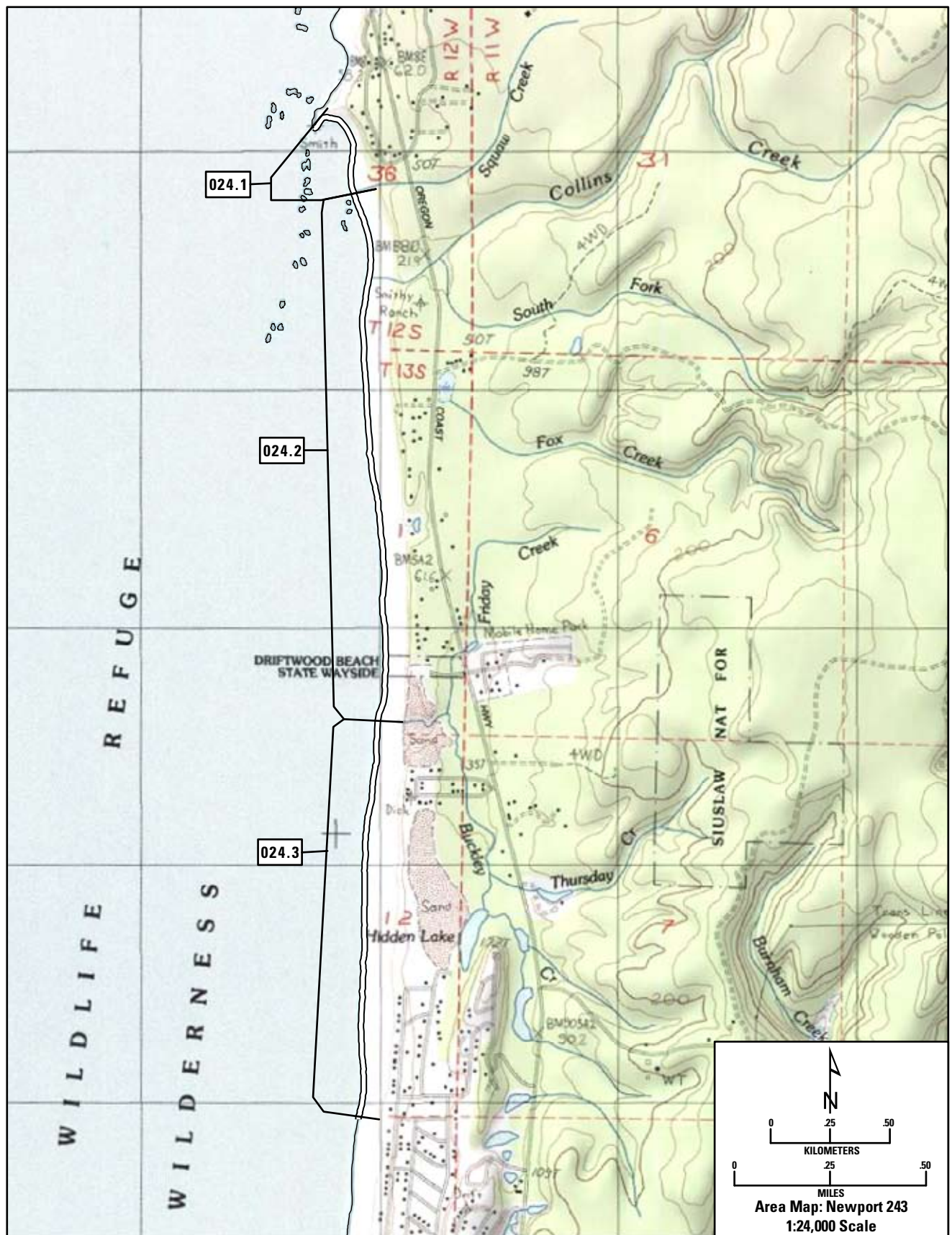
**Colony Number: 243-024.3**  
**Lincoln County**

**"Unnamed Colony"**  
**44° 27' 18" N, 124° 4' 59" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	3		3	B	L	Anderson	7/9/1988	M	W	3	2

*Map on page 205*







**Area Map: 243 (Newport)**  
**Site Number: 024.4**

**Colony Number: 243-024.4**  
**Lincoln County**

**"Alsea Bay Bridge"**  
**44° 25' 54" N, 124° 4' 15" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	94	47		N	2	Lowe	8/1/2003	B	W	1	2
West./Glaucous-winged Gull	4	2		N	2	Lowe	8/1/2003	B	W	2	2
Pigeon Guillemot	20	4	20	B	L	Lowe/Pitkin	7/14/1994	M	W	3	2
Pelagic Cormorant	X			O	L	Lowe/Lowe	3/31/1996	M	X	4	2
Pelagic Cormorant	18	9		N	2	Lowe/Pitkin	7/14/1994	M	W	3	2
Pelagic Cormorant	32	16		N	2	Lowe	7/26/1988	M	W	1	2
West./Glaucous-winged Gull	6	3		N	2	Lowe	7/26/1988	M	W	1	2
Pigeon Guillemot	24		24	B	L	Lowe	7/26/1988	M	W	3	2

*Map on page 207*

*\* Alsea Bay Bridge replaced in 1988–1991.*

**Area Map: 243 (Newport)**  
**Site Number: 024.6**

**Colony Number: 243-024.6**  
**Lincoln County**

**Big Stump Beach**  
**44° 24' 6" N, 124° 5' 15" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	0	0		N	L	Lowe/Pitkin	7/14/1994	C	W	1	2
Pigeon Guillemot	6	3	6	N	2	Thounhurst	8/6/1990	M	W	1	2

*Map on page 207*



**Area Map: 243 (Newport)**  
**Site Number: 024.5**

**Colony Number: 243-024.5**  
**Lincoln County**

**"Cleft-In-The-Rock"**  
**44° 17' 34" N, 124° 6' 49" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	150	75		N	2	Hansen	7/2/1988	C	W	2	2
Pigeon Guillemot	22		22	B	L	Graybill/Hodder	1983	M	W	3	39
Black Oystercatcher	2		2	B	L	Lowe/Anderson	6/5/1988	C	W	3	2

*Map on page 209*

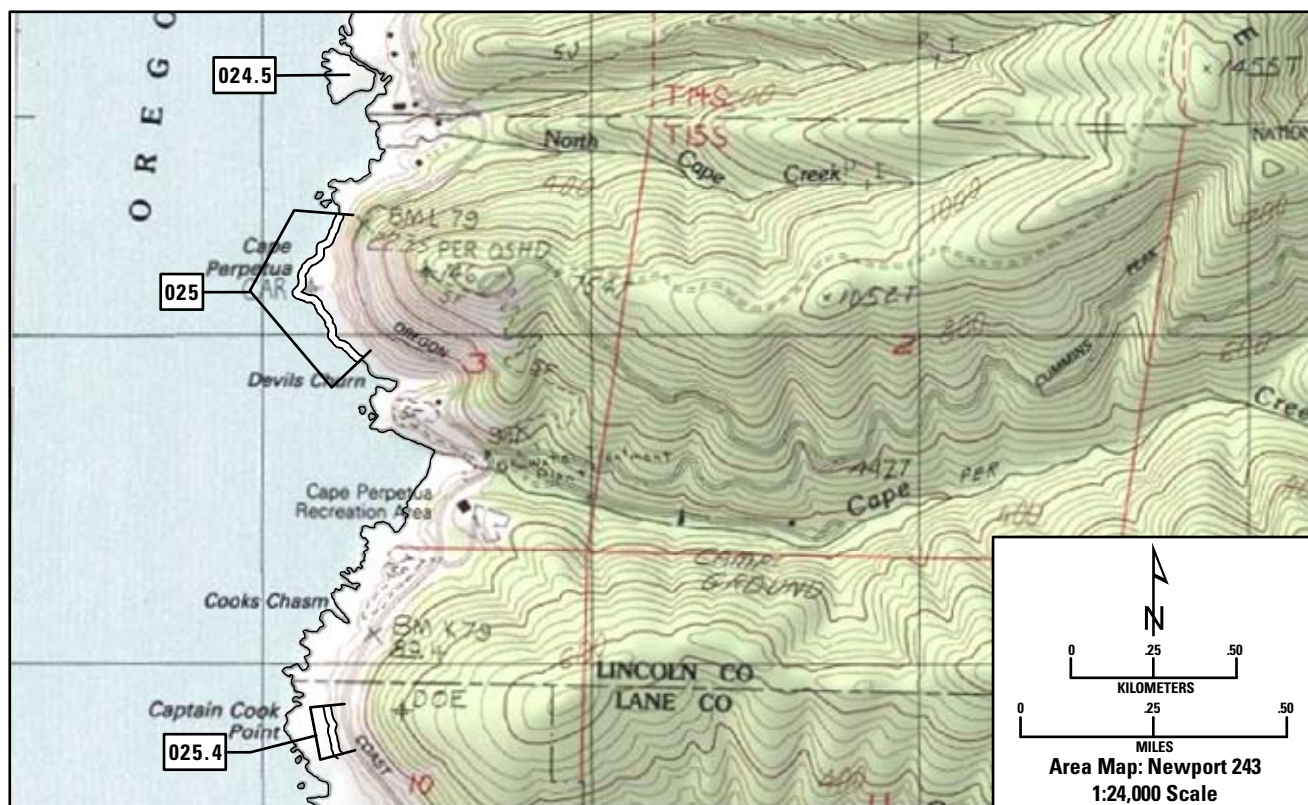
**Area Map: 243 (Newport)**  
**Site Number: 025**

**Colony Number: 243-025**  
**Lincoln County**

**Cape Perpetua**  
**44° 17' 12" N, 124° 6' 56" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	6	3		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	6/5/1988	M	W	1	2
Pigeon Guillemot	30		30	B	L	Lowe/Thounhurst	7/19/1989	M	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson	6/5/1988	M	W	3	2
Pelagic Cormorant	134	67		N	2	Lowe/Pitkin	7/8/1993	M	W	1	2
Pelagic Cormorant	0	0		N	L	Lowe/Thounhurst	7/19/1989	M	W	1	2
Pelagic Cormorant	118	59		N	2	Lowe/Anderson	6/5/1988	M	W	1	2
Pelagic Cormorant	146	73		N	2	Pitman/Graybill	6/27/1979	B	W	1	1
Pigeon Guillemot	1		1	B	L	Lowe/Pitkin	7/8/1993	M	W	3	2
Pigeon Guillemot	36		36	B	L	Lowe/Anderson	6/5/1988	M	W	3	2
Pigeon Guillemot	5		5	B	L	Pitman/Graybill	6/27/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	7/8/1993	M	W	3	2
Black Oystercatcher	1		1	B	L	Pitman/Graybill	6/27/1979	B	W	3	1

*Map on page 209*



**Area Map: 243 (Newport)**  
**Site Number: 025.1**

**Colony Number: 243-025.1**  
**Lane County**

**Gwynn Knoll**  
**44° 14' 48" N, 124° 6' 55" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Lowe	6/25/2003	M	W	1	2
West./Glaucous-winged Gull	2	1		N	2	Anderson	7/9/1988	M	W	1	2
Pigeon Guillemot	1		1	B	L	Anderson	7/9/1988	M	W	3	2
Black Oystercatcher	4	2		N	2	Lowe	6/25/2003	M	W	3	2
Pelagic Cormorant	20	10		N	2	Anderson	7/9/1988	M	W	1	2

*Map on page 211*

**Area Map: 243 (Newport)**  
**Site Number: 025.2**

**Colony Number: 243-025.2**  
**Lane County**

**"Unnamed Colony"**  
**44° 13' 12" N, 124° 6' 51" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	14		14	B	L	Anderson	7/9/1988	M	W	3	2
Pigeon Guillemot	10		10	B	L	Lowe/Pitkin	6/16/1993	M	W	3	2

*Map on page 211*

**Area Map: 243 (Newport)**  
**Site Number: 025.3**

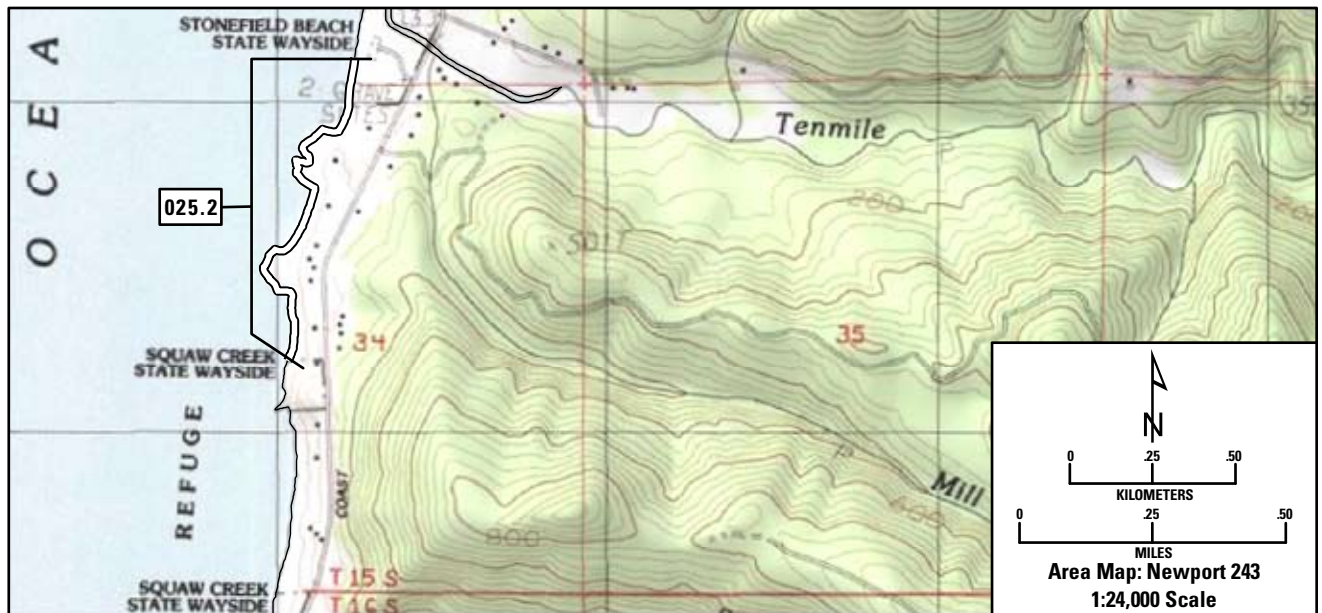
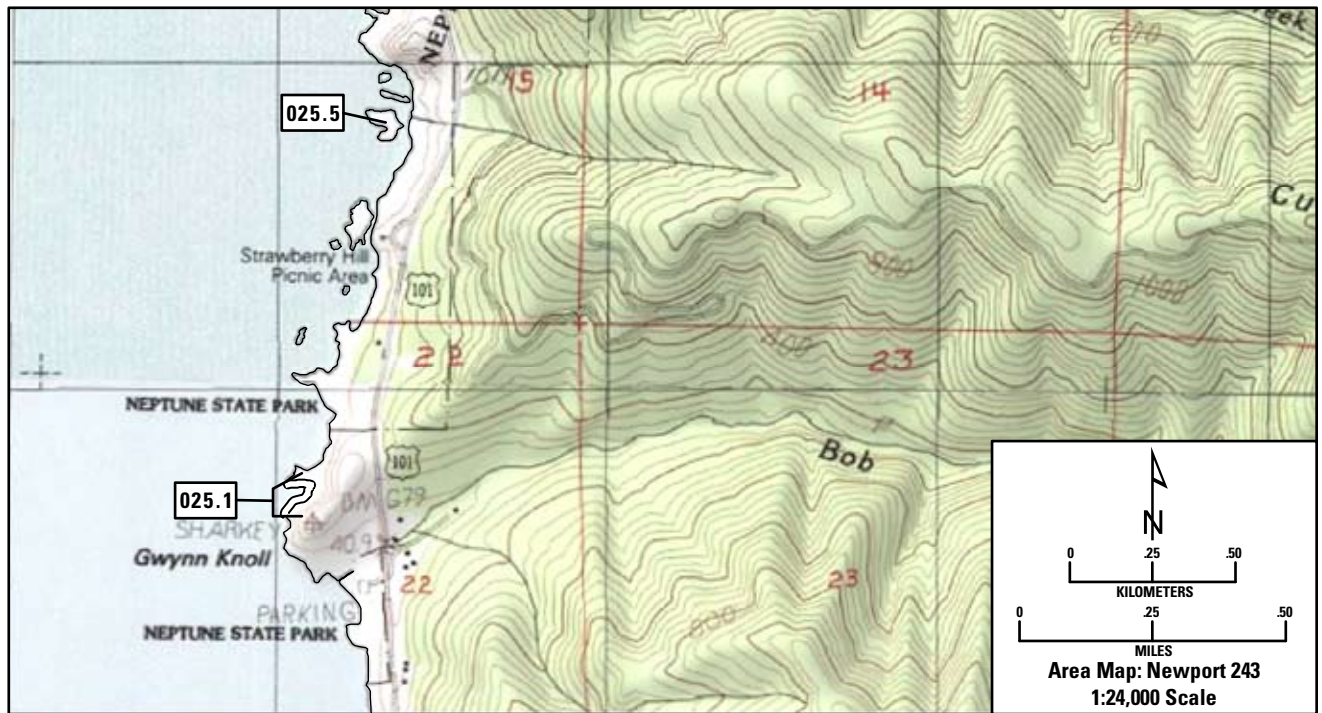
**Colony Number: 243-025.3**  
**Lane County**

**"Heceta Head North"**  
**44° 8' 31" N, 124° 7' 33" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	134	67		N	2	Pitkin/Wells	7/8/2003	B	W	1	3
Brandt's Cormorant	250	125		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	18	9		N	2	Lowe/Anderson/Matthews	7/6/1988	B	W	1	2
Common Murre	30		18	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3
Pigeon Guillemot	40		40	B	L	Lowe	6/4/1988	AP	W	3	2
Unidentified Cormorant	X			O	L	Lowe/Pitkin	7/19/1993	B	X	4	2
Pelagic Cormorant	8	4		N	2	Lowe/Anderson/Matthews	7/6/1988	B	W	1	2
Brandt's Cormorant	48	24		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Pigeon Guillemot	X			O	L	Lowe/Pitkin	7/19/1993	B	X	4	2

*Map on page 215*





**Area Map: 243 (Newport)**  
**Site Number: 025.4**

**Colony Number: 243-025.4**  
**Lane County**

**Captain Cook Point**  
**44° 16' 29" N, 124° 6' 50" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	7/8/1993	M	W	1	2

*Map on page 209*

**Area Map: 243 (Newport)**  
**Site Number: 025.5**

**Colony Number: 243-025.5**  
**Lane County**

**Strawberry Hill**  
**44° 15' 25" N, 124° 6' 43" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Pitkin	7/8/1993	C	W	1	2
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	7/8/1993	C	W	1	2

*Map on page 211*





*Brandt's Cormorant*

*Roy W. Lowe*

**Area Map: 243 (Newport)**  
**Site Number: 026**

**Colony Number: 243-026**  
**Lane County**

**"Unnamed Colony"**  
**44° 8' 27" N, 124° 7' 37" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3	
West./Glaucous-winged Gull	6	3		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	6/25/1991	B	W	3	2	
Brandt's Cormorant	0	0		N	L	Lowe/Naughton	6/5/1991	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Naughton	6/9/1989	AP	W	1	2	
Brandt's Cormorant	124	62		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Naughton	6/9/1989	AP	X	4	2	
West./Glaucous-winged Gull	10	5		N	2	Pitman/Graybill	6/27/1979	B	W	1	1	

*Map on page 215*

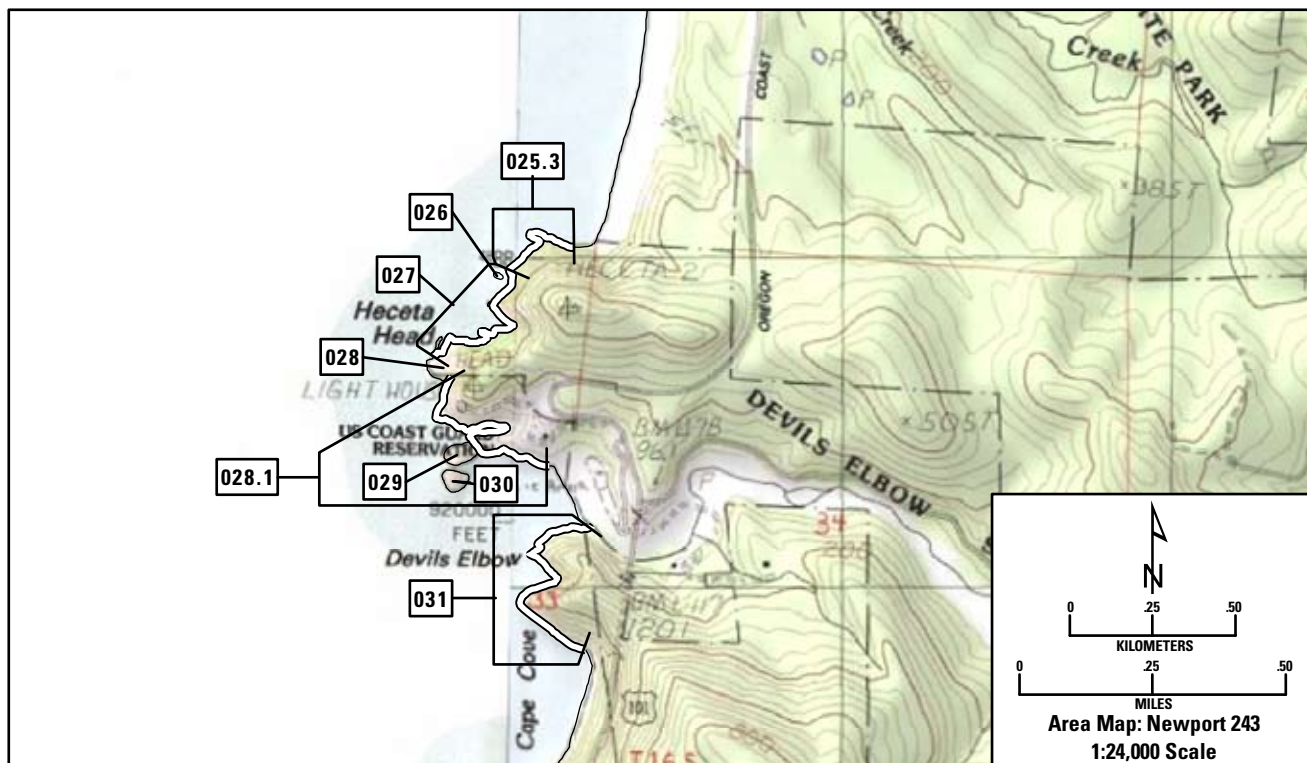
**Area Map: 243 (Newport)**  
**Site Number: 027**

**Colony Number: 243-027**  
**Lane County**

**Heceta Head**  
**44° 8' 22" N, 124° 7' 38" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Double-crested Cormorant	0	0		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Pelagic Cormorant	116	58		N	2	Pitkin/Wells	7/8/2003	B	W	1	3	
Brandt's Cormorant	672	336		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
West./Glaucous-winged Gull	74	37		N	2	Lowe/Anderson/Matthews	7/6/1988	B	W	1	2	
Common Murre	264		158	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3	
Pigeon Guillemot	33		33	B	L	Lowe/Zeringue	6/25/1991	B	W	3	2	
Tufted Puffin	2		2	B	L	Lowe/Zeringue	6/25/1991	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	6/25/1991	B	W	3	2	
Double-crested Cormorant	20	10		N	2	Lowe/Zeringue	6/25/1991	B	W	1	2	
Pelagic Cormorant	X			O	L	Lowe/Zeringue	6/25/1991	B	X	4	2	
Pelagic Cormorant	78	39		N	2	Lowe	7/6/1988	B,M	W	1	2	
Pelagic Cormorant	26	13		N	2	Pitman/Graybill	6/27/1979	B	W	1	1	
Brandt's Cormorant	X			O	L	Lowe/Zeringue	6/25/1991	B	X	4	2	
Brandt's Cormorant	1,840	920		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
West./Glaucous-winged Gull	4	2		N	2	Pitman/Graybill	6/27/1979	B	W	1	1	
Pigeon Guillemot	X			O	L	Lowe/Pitkin	7/19/1993	B	X	4	2	
Pigeon Guillemot	15		15	B	L	Lowe/Anderson/Matthews	7/6/1988	B	W	3	2	
Tufted Puffin	6		6	B	L	Lowe/Anderson/Matthews	7/6/1988	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Brown	5/21/1988	B	W	3	2	

*Map on page 215*



**Area Map: 243 (Newport)**  
**Site Number: 028**

**Colony Number: 243-028**  
**Lane County**

**Conical Rock**  
**44° 8' 18" N, 124° 7' 45" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Double-crested Cormorant	0	0		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/8/2003	B	W	1	3	
Brandt's Cormorant	4	2		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
West./Glaucous-winged Gull	40	20		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Common Murre	808		484	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3	
Pigeon Guillemot	2		2	B	L	Lowe/Brown	5/21/1988	B	W	3	2	
Tufted Puffin	4		4	B	L	Lowe/Thounhurst	7/19/1989	M	W	3	2	
Double-crested Cormorant	532	133		N	2	Lowe/Riemer	6/2/1992	AP	W	3	2	
Double-crested Cormorant	X			O	L	Lowe/Thounhurst	7/19/1989	M	X	4	2	
Double-crested Cormorant	68	34		N	2	Lowe/Anderson	5/5/1988	M	W	1	2	
Pelagic Cormorant	24	12		N	2	Lowe/Brown	5/21/1988	B	W	1	2	
Pelagic Cormorant	6	3		N	2	Pitman/Graybill	6/27/1979	B	W	1	1	
Brandt's Cormorant	6	3		N	2	Lowe/Pitkin	7/19/1993	B,M	W	1	2	
Brandt's Cormorant	532	133		N	2	Lowe/Riemer	6/2/1992	AP	W	3	2	
Brandt's Cormorant	X			O	L	Lowe/Zeringue	6/25/1991	B	X	4	2	
Brandt's Cormorant	X			O	L	Lowe/Thounhurst	7/19/1989	M	X	4	2	
Brandt's Cormorant	1,090	545		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Zeringue	6/25/1991	B	X	4	2	
West./Glaucous-winged Gull	70	35		N	2	Pitman/Graybill	6/27/1979	B	W	2	1	
Tufted Puffin	2			B	L	Lowe/Anderson	6/4/1988	AP	W	3	2	
Tufted Puffin	4	2		N	2	Pitman/Graybill	6/27/1979	B	W	2	1	
Black Oystercatcher	2	1		N	2	Pitman/Graybill	6/27/1979	B	W	2	1	

*Map on page 215*

**Area Map: 243 (Newport)**  
**Site Number: 028.1**

**Colony Number: 243-028.1**  
**Lane County**

**"Heceta Head South"**  
**44° 8' 11" N, 124° 7' 41" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Brandt's Cormorant	262	131		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
West./Glaucous-winged Gull	132	66		N	2	Lowe	6/24/1988	A,B	W	1	2	
Common Murre	1,106		662	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3	
Pigeon Guillemot	8		8	B	L	Lowe/Zeringue	6/20/1991	M	W	3	2	
Tufted Puffin	2	1		N	2	Lowe/Zeringue	6/20/1991	M	W	1	2	
Black Oystercatcher	2	1	2	N	2	Lowe/Zeringue	6/20/1991	M	W	1	2	
Brandt's Cormorant	6	3		N	2	Lowe/Zeringue	6/25/1991	B	W	1	2	
Brandt's Cormorant	544	272		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Zeringue	6/25/1991	B,M	X	4	2	
Pigeon Guillemot	5		5	B	L	Lowe/Pitkin	7/19/1993	B	W	3	2	
Pigeon Guillemot	4		4	B	L	Lowe	6/24/1988	M	W	3	2	
Pigeon Guillemot	12	6		N	2	Browning/English	5/6/1967	M	W	3	5	
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	7/19/1993	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Thounhurst	7/19/1989	M	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe	6/24/1988	M	W	3	2	

*Map on page 215*

**Area Map: 243 (Newport)**  
**Site Number: 029**

**Colony Number: 243-029**  
**Lane County**

**"Blast Rock"**  
**44° 8' 10" N, 124° 7' 42" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Leach's Storm-Petrel	12			U	L	Pitman	7/25/1979	C	Y	2	1
Double-crested Cormorant	100	50		N	2	Pitkin/Wells	7/8/2003	B,M	W	1	3
Brandt's Cormorant	580	290		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	94	47		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	7/19/1993	B	W	3	2
Cassin's Auklet	20		20	B	L	Browning/English	5/6/1967	C	T	4	5
Tufted Puffin	2		2	B	L	Lowe/Heimgartner/Dee	7/14/1992	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Heimgartner/Dee	7/14/1992	B	W	3	2
Leach's Storm-Petrel	4	2		N	2	Browning/English	5/6/1967	C	W	2	5
Double-crested Cormorant	4	2		N	2	Lowe/Pitkin	6/16/1993	M	W	1	2
Brandt's Cormorant	16	8		N	2	Lowe/Pitkin	6/16/1993	M	W	1	2
Brandt's Cormorant	X			O	L	Lowe/Heimgartner/Dee	7/14/1992	B	X	4	2
Brandt's Cormorant	874	437		N	2	Lowe/Naughton	6/9/1989	AP	W	2	2
Brandt's Cormorant	364	182		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	6/16/1993	M	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe/Zeringue	6/25/1991	B,M	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe	4/12/1990	M	X	4	2
West./Glaucous-winged Gull	12	6		N	2	Pitman	7/25/1979	C	W	2	1
Tufted Puffin	6	3	6	N	2	Lowe/Zeringue	6/25/1991	B,M	W	2	2
Tufted Puffin	11		11	B	L	Lowe	4/12/1990	M	W	3	2
Tufted Puffin	8		6	B	L	Lowe	6/24/1988	M	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	7/19/1993	B	W	3	2
Black Oystercatcher	2		2	B	L	Pitman/Graybill	6/27/1979	B	W	3	1

*Map on page 215*

**Area Map: 243 (Newport)**  
**Site Number: 030**

**Colony Number: 243-030**  
**Lane County**

**"Parrot Rock"**  
**44° 8' 7" N, 124° 7' 43" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Leach's Storm-Petrel	100			B	L	Pitman	6/27/1979	C	W	3	1	
Double-crested Cormorant	4	2		N	2	Pitkin/Wells	7/8/2003	B	W	1	3	
Brandt's Cormorant	64	32		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
West./Glaucous-winged Gull	84	42		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Common Murre	73		44	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3	
Pigeon Guillemot	2		2	B	L	Lowe/Zeringue	6/25/1991	B	W	3	2	
Cassin's Auklet	P			O	L	Pitman	6/27/1979	C	P	4	1	
Tufted Puffin	2	1		N	2	Lowe/Heimgartner/Dee	7/14/1992	B	W	2	2	
Black Oystercatcher	2	1		B	L	Pitkin/Lowe	7/17/2003	B	W	3	3	
Double-crested Cormorant	X			O	L	Lowe/Pitkin	6/16/1993	M	X	4	2	
Double-crested Cormorant	646	323		N	2	Lowe/Riemer	6/2/1992	AP	W	1	2	
Double-crested Cormorant	0	0		N	L	Lowe/Zeringue	6/25/1991	B,M	W	1	2	
Double-crested Cormorant	X			O	L	Lowe	4/12/1990	M	X	4	2	
Double-crested Cormorant	286	143		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	X			O	L	Lowe/Pitkin	6/16/1993	M	X	4	2	
Brandt's Cormorant	380	190		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	7/19/1993	B,M	X	4	2	
West./Glaucous-winged Gull	X			O	L	Lowe/Zeringue	6/25/1991	B	X	4	2	
West./Glaucous-winged Gull	150	75		N	2	Pitman	6/27/1979	C	W	2	1	
West./Glaucous-winged Gull	55		55	B	A	Browning/English	5/6/1967	M	Y	3	5	
Pigeon Guillemot	5		5	B	L	Lowe/Pitkin	7/19/1993	B	W	3	2	
Pigeon Guillemot	12		12	B	L	Browning/English	5/6/1967	M	W	3	5	
Tufted Puffin	6	9	6	B	L	Lowe/Zeringue	6/25/1991	B,M	W	3	2	
Tufted Puffin	6	3	4	N	2	Lowe	4/12/1990	M	W	1	2	
Tufted Puffin	8	4		N	2	Lowe/Anderson/Matthews	7/6/1988	B	Z	3	2	
Tufted Puffin	50			U	L	Pitman	6/27/1979	C	Y	3	1	
Tufted Puffin	26	13		N	2	Browning/English	5/6/1967	M	W	2	5	
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	7/19/1993	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Heimgartner/Dee	7/14/1992	B	W	3	2	
Black Oystercatcher	2	1		N	2	Lowe/Zeringue	6/20/1991	M	W	1	2	
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	7/6/1988	B	W	3	2	

*Map on page 215*





*"Heceta Head South" (243-28.1), "Blast Rock (243-029), and "Parrot Rock" (243-030) June 3, 1999 David S. Pitkin*

**Area Map: 243 (Newport)**  
**Site Number: 025.3-030**

**Colony Number: 243-026C**  
**Lane County**

**"Heceta Head Complex"**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Leach's Storm-Petrel	X			U	L	Griffiee	1957	M	X	4		5
Unidentified Cormorant	25		25	B	L	USFWS	7/12/1974	A	T	3		4
Unidentified Cormorant	35		35	B	L	USFWS	6/29/1973	A	T	3		4
Unidentified Cormorant	0		0	B	L	USFWS	6/26/1972	A	W	3		4
Unidentified Cormorant	75		75	B	L	Zeillemaker/Glahn	6/21/1971	A	T	3		4
Unidentified Cormorant	110		110	B	L	Glahn	6/18/1970	A	T	3		4
Unidentified Cormorant	50		50	B	L	Rodgers/Glahn	7/1/1969	A	T	3		4
Unidentified Cormorant	125		125	B	L	Rodgers/Glahn	6/21/1968	A	T	3		4
Unidentified Cormorant	1,000		1,000	B	L	Marshall/Glahn	7/9/1964	A	T	3		4
West./Glaucous-winged Gull	35		35	B	L	Hoffman et al.	1975	M	T	4		32
West./Glaucous-winged Gull	85		85	B	L	USFWS	7/12/1974	A	T	3		4
West./Glaucous-winged Gull	90		90	B	L	USFWS	6/29/1973	A	T	3		4
West./Glaucous-winged Gull	325		325	B	L	USFWS	6/26/1972	A	T	3		4
West./Glaucous-winged Gull	50		50	B	L	Zeillemaker/Glahn	6/21/1971	A	T	3		4
West./Glaucous-winged Gull	200		200	B	L	Glahn	6/18/1970	A	T	3		4
West./Glaucous-winged Gull	100		100	B	L	Rodgers/Glahn	7/1/1969	A	T	3		4
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/21/1968	A	W	1		4
West./Glaucous-winged Gull	25		25	B	L	Marshall/Glahn	6/24/1966	A	T	3		4
Glaucous-winged Gull	1		1	B	L	Hoffman et al.	1975		T	4		32
Tufted Puffin	35		35	B	L	USFWS	6/26/1972	A	T	4		4

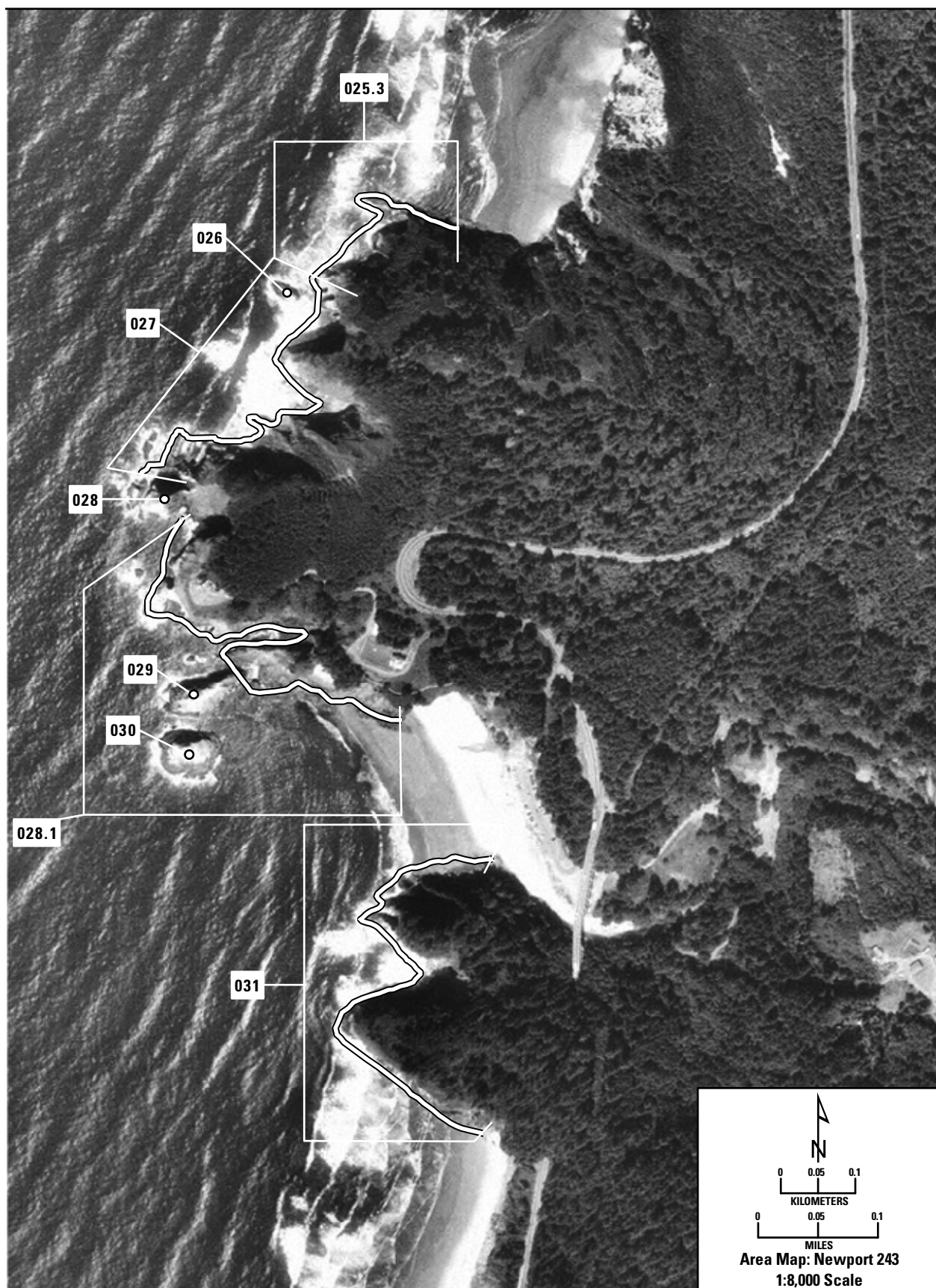
**Area Map: 243 (Newport)**  
**Site Number: 031**

**Colony Number: 243-031**  
**Lane County**

**Devils Elbow**  
**44° 7' 57" N, 124° 7' 30" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/8/2003	B	W	1		3
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1		3
West./Glaucous-winged Gull	4	2		N	2	Lowe/Zeringue	6/25/1991	B	W	1		2
Pigeon Guillemot	21		21	B	L	Lowe/Heimgartner/Dee	7/14/1992	B	W	3		2
Tufted Puffin	2		2	B	L	Lowe/Heimgartner/Dee	7/14/1992	B	W	3		2
Black Oystercatcher	1		1	B	L	Lowe/Zeringue	6/25/1991	B	W	3		2
Pelagic Cormorant	6	3		N	2	Pitman/Graybill	6/27/1979	B	W	1		1
Brandt's Cormorant	X			O	L	Lowe/Heimgartner/Dee	7/14/1992	B	X	4		2
Brandt's Cormorant	0	0		N	L	Lowe	6/5/1991	AP	W	1		2
Brandt's Cormorant	8	4		N	2	Lowe	5/24/1988	M	W	1		2
Brandt's Cormorant	46	23		N	2	Pitman/Graybill	6/27/1979	B	W	1		1
West./Glaucous-winged Gull	4	2		N	2	Lowe	5/24/1988	M	W	1		2
Pigeon Guillemot	6		6	B	L	Lowe/Pitkin	7/19/1993	B	W	3		2
Pigeon Guillemot	21		21	B	L	Lowe/Zeringue	6/25/1991	B	W	3		2
Pigeon Guillemot	2		2	B	L	Lowe	5/24/1988	M	W	3		2
Pigeon Guillemot	20		20	B	L	Pitman/Graybill	6/27/1979	B	W	3		1
Black Oystercatcher	3		3	B	L	Lowe/Pitkin	7/19/1993	B	W	3		2
Black Oystercatcher	1		1	B	L	Lowe	5/24/1988	M	W	3		2
Black Oystercatcher	2		2	B	L	Pitman/Graybill	6/27/1979	B	W	3		1

*Map on page 215*



**Area Map: 243 (Newport)**  
**Site Number: 032**

**Colony Number: 243-032**  
**Lane County**

**"Unnamed Colony"**  
**44° 7' 33" N, 124° 7' 36" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/8/2003	B	W	1	3	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Pigeon Guillemot	7		7	B	L	Lowe	6/5/1988	M	W	3	2	
Pelagic Cormorant	6	3		N	2	Lowe	6/5/1988	M	W	1	2	
Brandt's Cormorant	24	12		N	2	Pitman/Graybill	6/27/1979	B	W	1	1	
West./Glaucous-winged Gull	2	1		N	2	Pitman/Graybill	6/27/1979	B	W	1	1	
Pigeon Guillemot	25		25	B	L	Pitman/Graybill	6/27/1979	B	W	3	1	

*Map on page 225*

**Area Map: 243 (Newport)**  
**Site Number: 033**

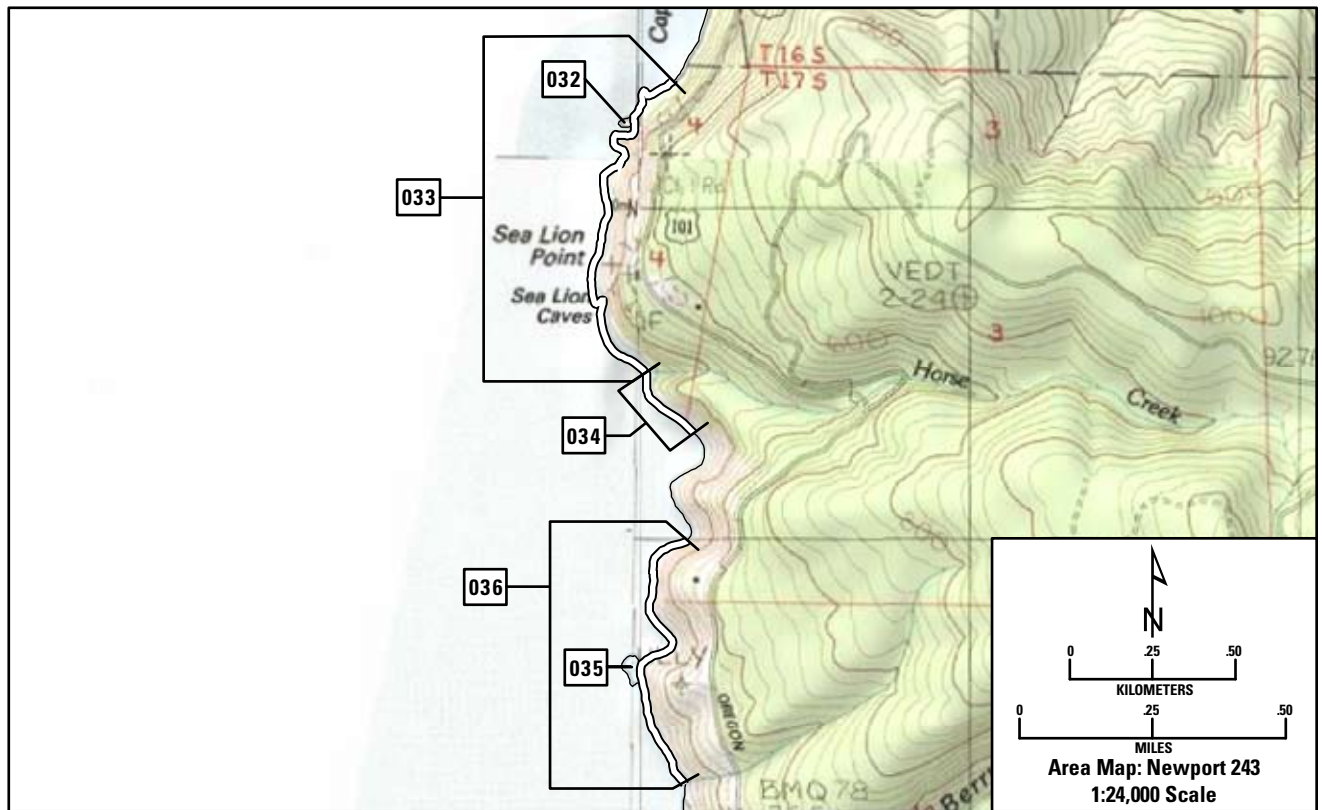
**Colony Number: 243-033**  
**Lane County**

**"Sea Lion Caves Headlands"**  
**44° 7' 25" N, 124° 7' 39" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Double-crested Cormorant	0	0		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Pelagic Cormorant	38	19		N	2	Pitkin/Wells	7/8/2003	B	W	1	3	
Brandt's Cormorant	1,474	737		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
West./Glaucous-winged Gull	128	64		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Common Murre	28		17	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3	
Pigeon Guillemot	159		159	B	L	Lowe/Brown	5/21/1988	B	W	3	2	
Rhinoceros Auklet	16		16	B	L	Lowe/Zeringue	6/25/1991	B	W	3	2	
Tufted Puffin	7		7	B	L	Lowe/Anderson	6/5/1988	M	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe	5/24/1988	M	W	3	2	
Double-crested Cormorant	10	5		N	2	Lowe/Anderson	5/5/1988	M	W	1	2	
Double-crested Cormorant	24	12		N	2	Pitman	7/10/1979	M	W	2	1	
Pelagic Cormorant	6	3		N	2	Lowe/Pitkin	6/16/1993	M	W	1	2	
Pelagic Cormorant	60	30		N	2	Lowe/Anderson	6/5/1988	M	W	1	2	
Pelagic Cormorant	40	20		N	2	Pitman/Graybill	6/27/1979	B	W	2	1	
Brandt's Cormorant	4	2		N	2	Lowe/Pitkin	6/16/1993	M	W	1	2	
Brandt's Cormorant	628	314		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	4,500	2,250		N	2	Pitman	6/22/1979	AP	W	2	1	
West./Glaucous-winged Gull	200		200	B	L	Pitman	7/10/1979	M	W	3	1	
Pigeon Guillemot	24		24	B	L	Pitman	7/10/1979	M	W	3	1	
Rhinoceros Auklet	100		100	B	L	Lowe/Brown	5/21/1988	B	Y	3	2	
Rhinoceros Auklet	P			O	L	Pitman	7/10/1979	M	P	4	1	
Black Oystercatcher	2		2	B	L	Pitman	7/10/1979	M	W	3	1	

*Map on page 225*





"Sea Lion Caves Headlands" (243-033) June 10, 2003

Roy W. Lowe

**Area Map: 243 (Newport)**  
**Site Number: 034**

**Colony Number: 243-034**  
**Lane County**

**"Unnamed Colony"**  
**44° 7' 5" N, 124° 7' 31" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/8/2003	B	W	1	3	
Brandt's Cormorant	10	5		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
West./Glaucous-winged Gull	24	12		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Pigeon Guillemot	2		2	B	L	Lowe/Anderson	6/24/1988	M	W	3	2	
Unidentified Cormorant	4	2		N	2	Lowe/Pitkin	7/19/1993	B	W	3	2	
Pelagic Cormorant	6	3		N	2	Lowe/Anderson/Matthews	7/6/1988	B	W	1	2	
Brandt's Cormorant	X			O	L	Lowe/Zeringue	6/25/1991	B	X	4	2	
Brandt's Cormorant	102	51		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	2	1		N	2	Pitman/Graybill	6/27/1979	B	W	1	1	

*Map on page 225*

**Area Map: 243 (Newport)**  
**Site Number: 033-034**

**Colony Number: 243-034C**  
**Lane County**

**"Sea Lion Caves Complex"**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Unidentified Cormorant	300		300	B	L	USFWS	7/12/1974	A	T	3	4	
Unidentified Cormorant	400		400	B	L	USFWS	6/26/1972	A	T	3	4	
Unidentified Cormorant	1,200		1,200	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4	
Pelagic Cormorant	2		2	B	L	Muir	5/7/1960	M	T	4	11	
Pelagic Cormorant	X			U	L	Kubat	5/30/1949	M	X	4	11	
Brandt's Cormorant	X			U	L	McCamant	6/16/1965	M	X	4	18	
Brandt's Cormorant	300		300	B	L	Boggs/Boggs	1964	M	T	4	17	
Brandt's Cormorant	40		40	B	L	Payne	8/12/1961	M	T	4	11	
Brandt's Cormorant	1,000		1,000	B	L	Muir	5/7/1960	M	Y	4	11	
Brandt's Cormorant	X			O	L	Kubat	5/30/1949	M	X	4	11	
West./Glaucous-winged Gull	79		79	B	L	Hoffman et al.	1975	M	T	4	32	
West./Glaucous-winged Gull	125		125	B	L	USFWS	6/26/1972	A	T	3	4	
West./Glaucous-winged Gull	20		20	B	L	McCamant	6/16/1965	M	T	4	18	
Pigeon Guillemot	40		40	B	L	Muir	5/7/1960	M	T	4	11	
Rhinoceros Auklet	X			U	L	Buckley	7/16/1972	M	X	4	27	
Rhinoceros Auklet	X			U	L	Anon.	1970	M	X	4	22	
Rhinoceros Auklet	20		20	B	L	McCamant/Forsman	6/24/1969	M	T	4	23	
Black Oystercatcher	2		2	B	L	McCamant	6/16/1965	M	W	4	18	



**Area Map: 243 (Newport)**  
**Site Number: 035**

**Colony Number: 243-035**  
**Lane County**

**Cox Rock**  
**44° 6' 39" N, 124° 7' 35" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/8/2003	B	W	1	3	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3	
West./Glaucous-winged Gull	24	12		N	2	Lowe/Zeringue	6/25/1991	B,M	W	1	2	
Black Oystercatcher	2		2	B	L	Lowe/Zeringue	6/25/1991	B	W	3	2	
Pelagic Cormorant	0		0	B	L	Lowe/Heimgartner/Dee	7/14/1992	B	W	1	2	
Pelagic Cormorant	12	6		N	2	Pitman	7/26/1979	M	W	2	1	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/4/2002	AP	W	1	3	
Brandt's Cormorant	858	429		N	2	Lowe/Pitkin	6/10/1998	AP	W	1	2	
Brandt's Cormorant	38	19		N	2	Lowe/Pitkin	6/10/1997	AP	W	1	2	
Brandt's Cormorant	0	0		B	L	Lowe	5/2/1996	M	W	1	2	
Brandt's Cormorant	674	337		N	2	Lowe/Pitkin	6/10/1994	AP	W	1	2	
Brandt's Cormorant	X			O	L	Lowe/Pitkin	7/19/1993	B	X	4	2	
Brandt's Cormorant	850	425		N	2	Lowe/Pitkin	6/24/1993	AP	W	1	2	
Brandt's Cormorant	0		0	B	L	Lowe/Heimgartner/Dee	7/14/1992	B	W	1	2	
Brandt's Cormorant	1,100	550		N	2	Lowe/Naughton	6/5/1991	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Naughton	6/14/1990	AP	W	1	2	
Brandt's Cormorant	146	73		N	2	Lowe/Naughton	6/9/1989	AP	W	1	2	
Brandt's Cormorant	1,668	834		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
Brandt's Cormorant	80	40		N	2	Pitman	6/22/1979	AP	W	2	1	
West./Glaucous-winged Gull	0		0	B	L	Lowe/Heimgartner/Dee	7/14/1992	B	W	1	2	
West./Glaucous-winged Gull	24	12		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
West./Glaucous-winged Gull	74	37		N	2	Pitman	7/26/1979	M	W	2	1	
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	7/6/1988	B	W	3	2	

*Map on page 225*

*Due to Bald Eagle disturbance at this colony the most recent survey data are not included in the MRA box.*

**Area Map: 243 (Newport)**  
**Site Number: 036**

**Colony Number: 243-036**  
**Lane County**

**"Cox Rock Mainland"**  
**44° 6' 41" N, 124° 7' 31" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	4	2		N	2	Pitkin/Wells	7/8/2003	B	W	1	3	
Brandt's Cormorant	14	7		N	2	Pitkin/Wells	7/8/2003	B	W	1	3	
West./Glaucous-winged Gull	28	14		N	2	Lowe/Zeringue	6/20/1991	B,M	W	1	2	
Pigeon Guillemot	26		26	B	L	Lowe/Zeringue	6/25/1991	B	W	3	2	
Tufted Puffin	4		4	B	L	Lowe/Zeringue	6/25/1991	B,M	W	3	2	
Black Oystercatcher	1		1	B	L	Lowe/Zeringue	6/25/1991	B	W	3	2	
Pelagic Cormorant	12	6		N	2	Lowe/Pitkin	7/19/1993	B	W	1	2	
Pelagic Cormorant	8	4		N	2	Lowe/Heimgartner/Dee	7/14/1992	B	W	1	2	
Pelagic Cormorant	12	6		N	2	Lowe/Zeringue	6/25/1991	B	W	1	2	
Pelagic Cormorant	12	6		N	2	Pitman/Graybill	6/27/1979	B	W	1	1	
Brandt's Cormorant	0	0		B	L	Lowe	5/2/1996	M	W	1	2	
Brandt's Cormorant	190	95		N	2	Lowe/Zeringue	6/25/1991	B	W	1	2	
Brandt's Cormorant	50	25		N	2	Lowe/Anderson	6/4/1988	M	W	1	2	
West./Glaucous-winged Gull	12	6		N	2	Lowe/Anderson	6/4/1988	AP	W	1	2	
West./Glaucous-winged Gull	4	2		N	2	Pitman/Graybill	6/27/1979	B	W	1	1	
Pigeon Guillemot	15		15	B	L	Lowe/Anderson	6/5/1988	M	W	3	2	
Tufted Puffin	4	2	4	N	2	Lowe/Anderson	6/5/1988	M	W	2	2	
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	7/6/1988	B	W	3	2	

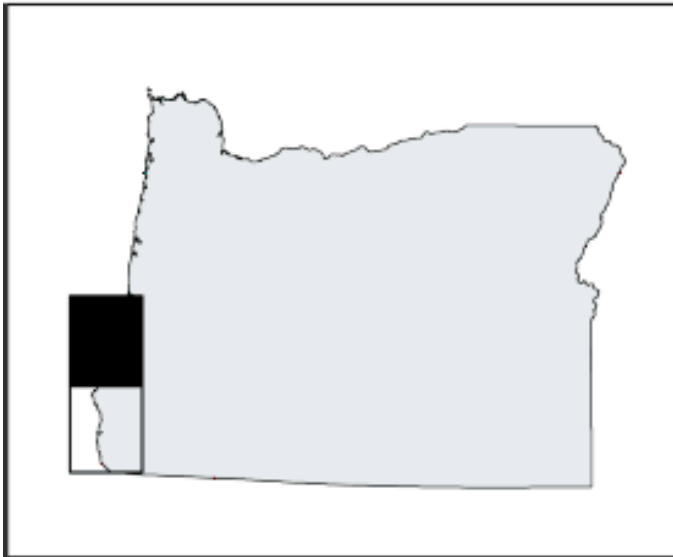
*Map on page 225*

**Area Map: 243 (Newport)**  
**Site Number: 035-036**

**Colony Number: 243-035C**  
**Lane County**

**"Cox Rock Complex"**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	15		15	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	400		400	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	190		190	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	25		25	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4
Unidentified Cormorant	X			U	L	Glahn	6/18/1970	A	X	4	4
Unidentified Cormorant	10		10	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
Unidentified Cormorant	150		150	B	L	Marshall/Glahn	6/24/1966	A	T	3	4
West./Glaucous-winged Gull	30		30	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	45		45	B	L	USFWS	6/29/1973	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Zeilemaker/Glahn	6/21/1971	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Glahn	6/18/1970	A	W	1	4
West./Glaucous-winged Gull	6		6	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	Marshall/Glahn	6/24/1966	A	W	1	4



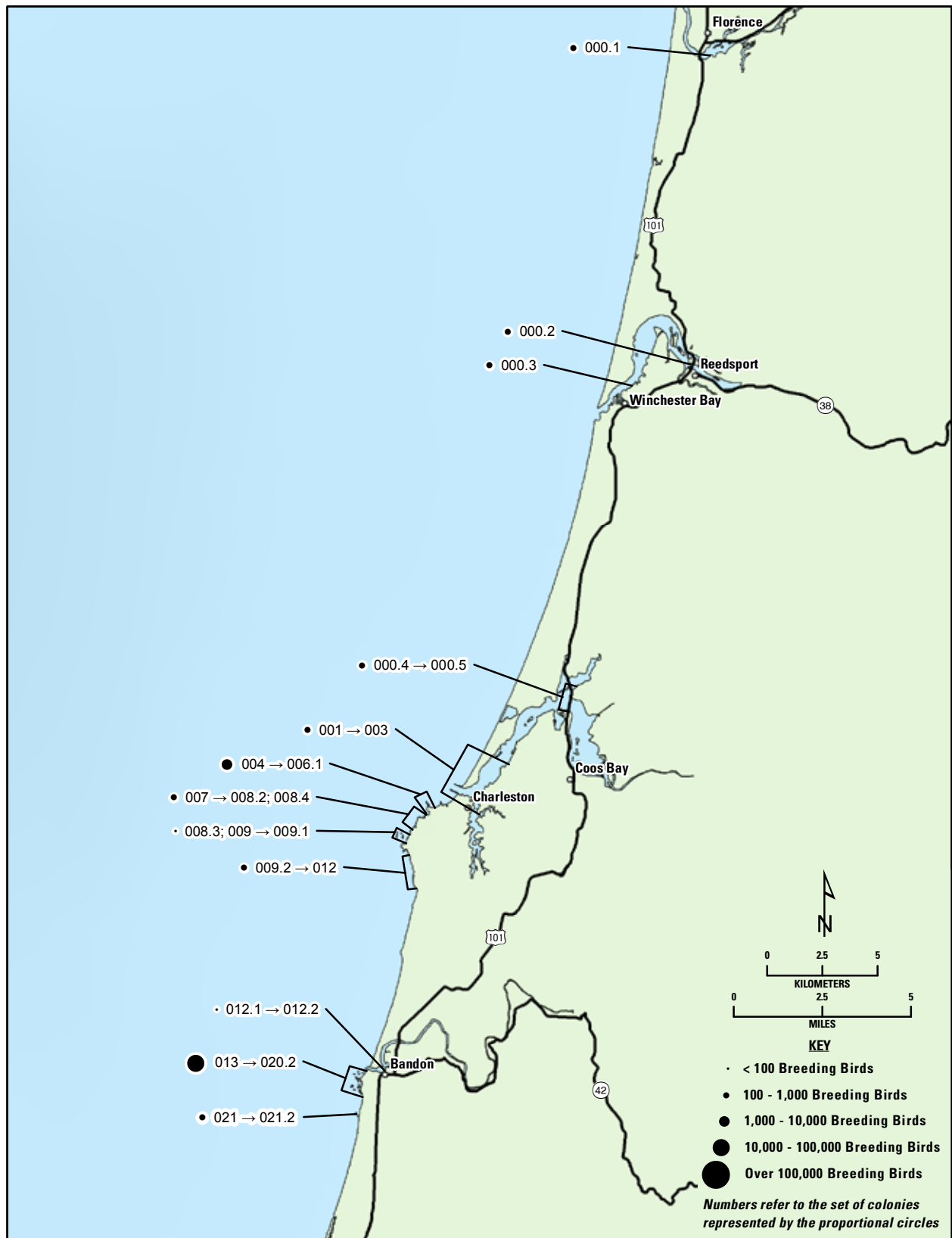
## 270 North Coos Bay

The map on the facing page is an index to the locations and relative sizes of seabird colonies within map 270 North, Coos Bay, located along the south central Oregon coast. When the colonies were originally numbered, the Coos Bay 1:250,000 topographic map encompassed two degrees of latitude, extending from latitude 44° N (near Florence) to 42° N (Oregon/California border). In 1981 the topographic map was revised and split in two: Coos Bay - the northern portion from 43° N to 44° N; and, Cape Blanco - from 42° N to 43° N. The original map number is retained in the colony designations but the area maps are hereafter referred to as map 270 North - Coos Bay and map 270 South - Cape Blanco. To reduce the complexity of this index, adjacent colonies are grouped together and the individual colonies in each group are indicated by the inclusive site numbers, separated by an arrow. 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 most recent estimates of breeding seabirds within this region:

Leach's Storm-Petrel	232
Double-crested Cormorant	1,900
Brandt's Cormorant	3,076
Pelagic Cormorant	1,396
Black Oystercatcher	46
Western/Glaucous-winged Gull	1,944
Common Murre	63,044
Pigeon Guillemot	695
Cassin's Auklet	+
Rhinoceros Auklet	10
Tufted Puffin	47
<b>TOTAL</b>	<b>72,400</b>

## Area Map 270 North—Coos Bay



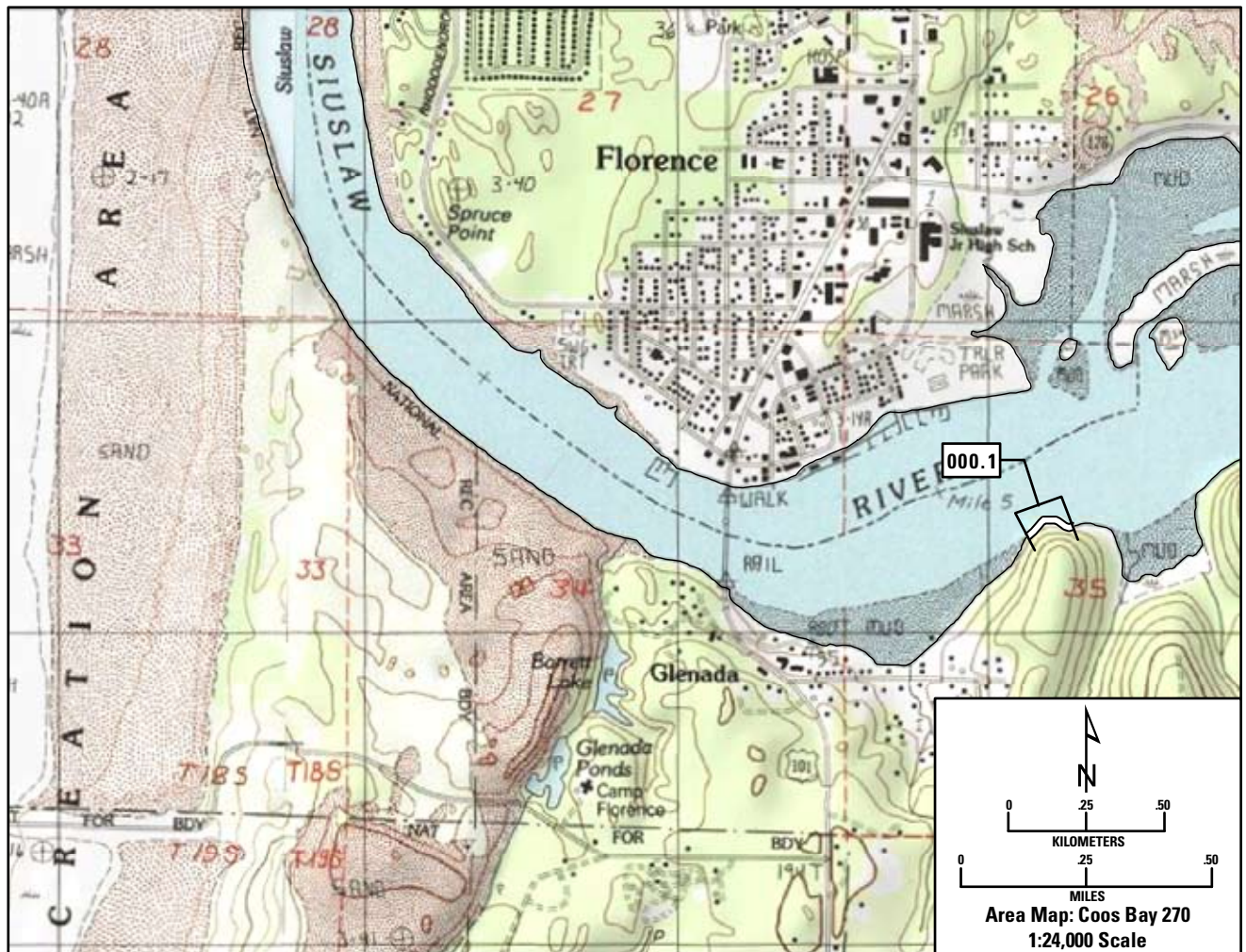
**Area Map: 270 (Coos Bay)**  
**Site Number: 000.1**

**Colony Number: 270-000.1**  
**Lane County**

**"Siuslaw River Trees"**  
**43° 57' 54" N, 124° 5' 45" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Double-crested Cormorant	150	75		N	2	Pitkin/Wells	7/22/2003	M	W	2	3
Double-crested Cormorant	274	137		N	2	Lowe/Riemer	6/2/1992	AP	W	2	2
Double-crested Cormorant	320	160		N	2	Lowe/Zeringue	6/25/1991	B	W	2	2
Double-crested Cormorant	272	136		N	2	Lowe/Naughton	6/8/1990	M	W	1	2
Double-crested Cormorant	128	64		N	2	Lowe/Anderson/Matthews	7/6/1988	M	W	1	2

*Map on page 233*





**Area Map: 270 (Coos Bay)**  
**Site Number: 000.2**

**Colony Number: 270-000.2**  
**Douglas County**

**Bolon Island**  
**43° 42' 42" N, 124° 6' 9" W**

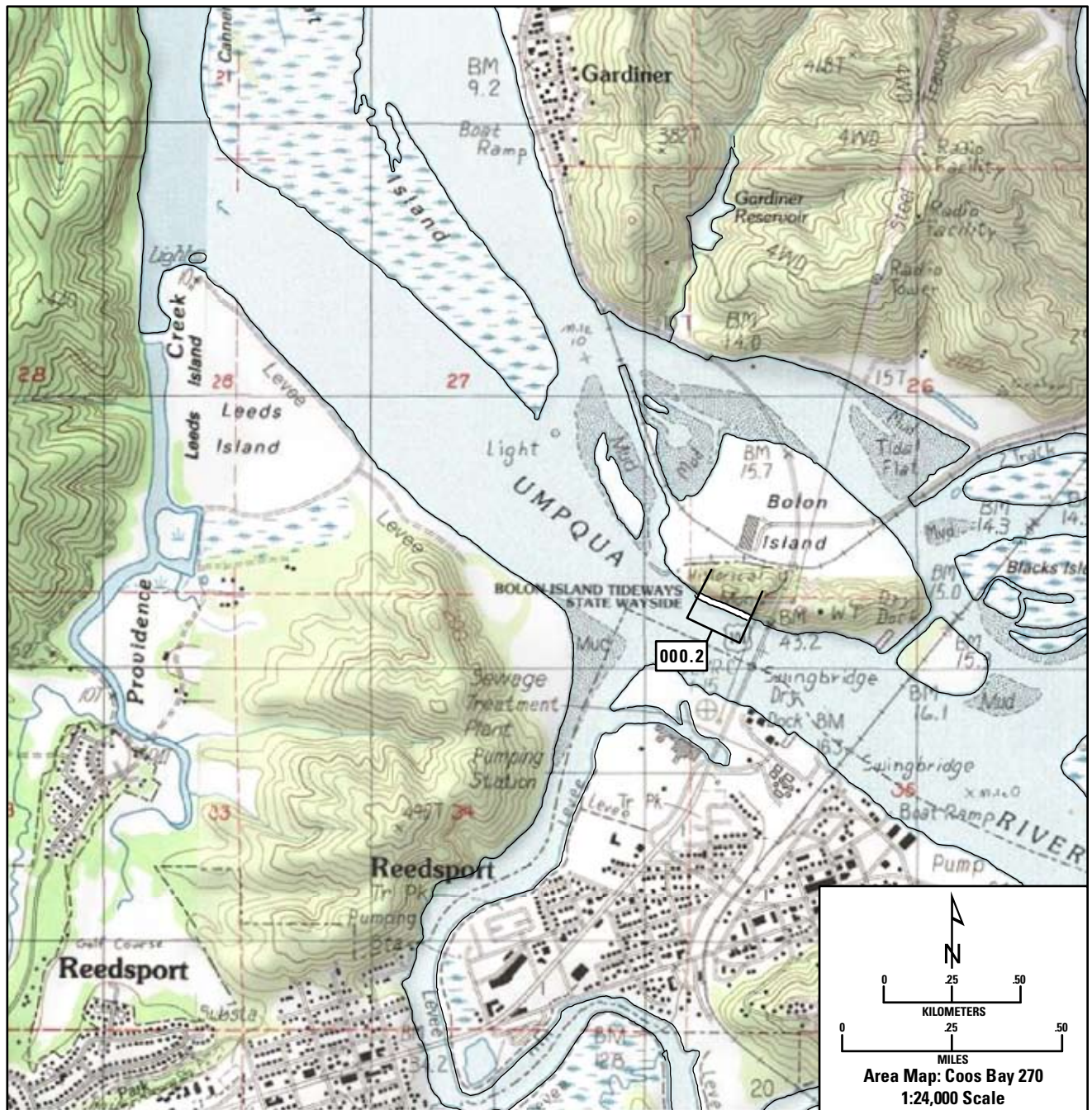
Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Double-crested Cormorant	652	326		N	2	Pitkin/Wells	7/22/2003	M	W	2	3
Double-crested Cormorant	262	131		N	2	Heimgartner	7/29/1992	M	W	2	2
Double-crested Cormorant	250	125		N	2	Lowe/Naughton	6/8/1990	M	W	2	2
Double-crested Cormorant	250	125		N	2	Lowe/Naughton	6/8/1988	M	W	2	2

*Map on page 235*



*Bolon Island Double-crested Cormorant colony (270-000.2) June 10, 2003*

*Roy W. Lowe*



**Area Map: 270 (Coos Bay)**  
**Site Number: 000.3**

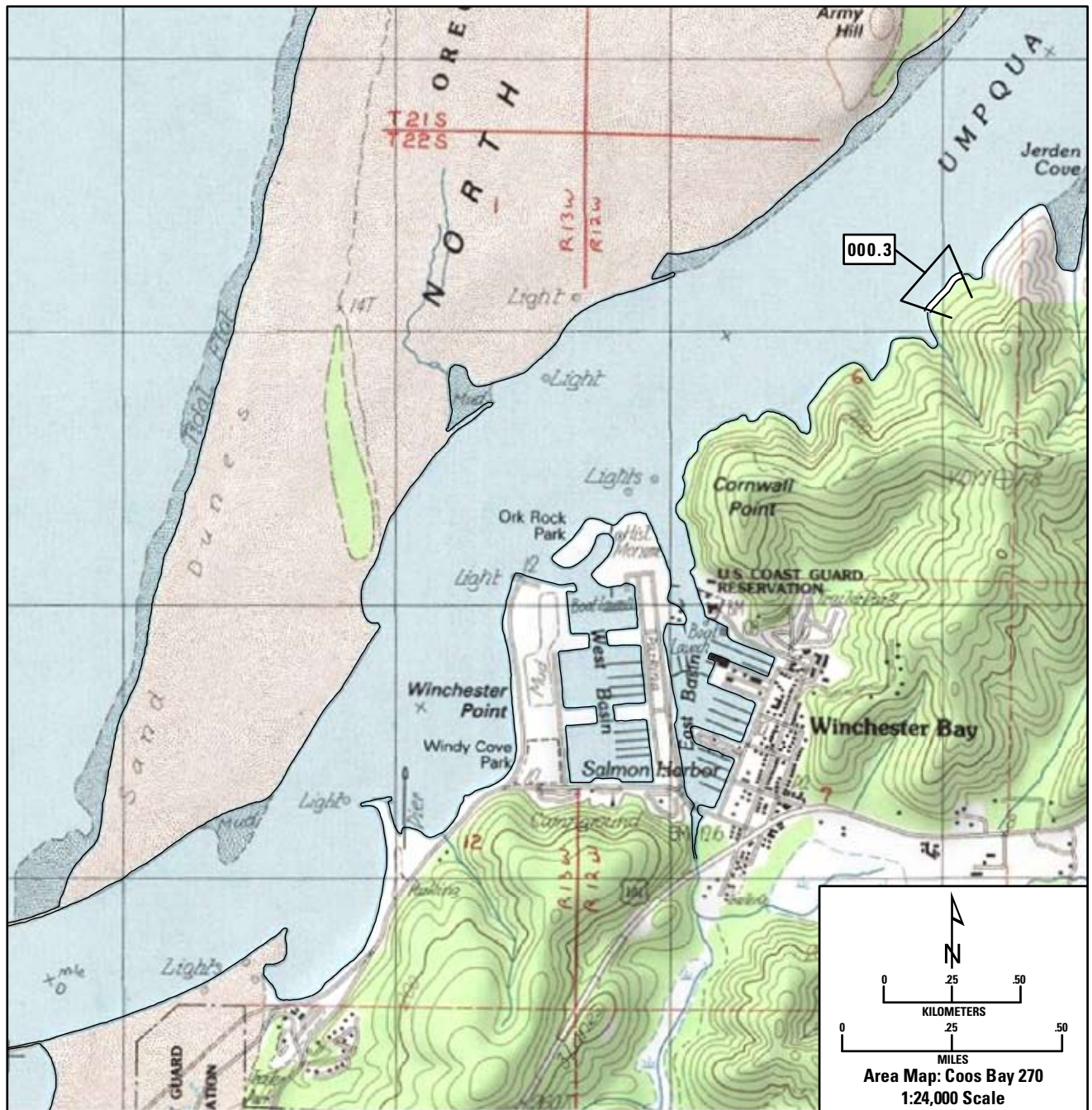
**Colony Number: 270-000.3**  
**Douglas County**

**"Unnamed Colony"**  
**43° 41' 32" N, 124° 10' 3" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Double-crested Cormorant	326	163		N	2	Pitkin/Wells	7/22/2003	B	W	2	3
Double-crested Cormorant	X			O	L	Lowe/Pitkin	6/9/1999	AP	X	4	2

*Map on page 237*





**Area Map: 270 (Coos Bay)**  
**Site Number: 000.4**

**Colony Number: 270-000.4**  
**Coos County**

**"Unnamed Colony"**  
**43° 26' 31" N, 124° 13' 1" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Double-crested Cormorant	290	145		N	2	Pitkin/Wells	7/22/2003	M	W	2	3
Double-crested Cormorant	24	12		N	2	Lowe	8/3/1999	M	W	1	2

*Map on page 239*

**Area Map: 270 (Coos Bay)**  
**Site Number: 000.5**

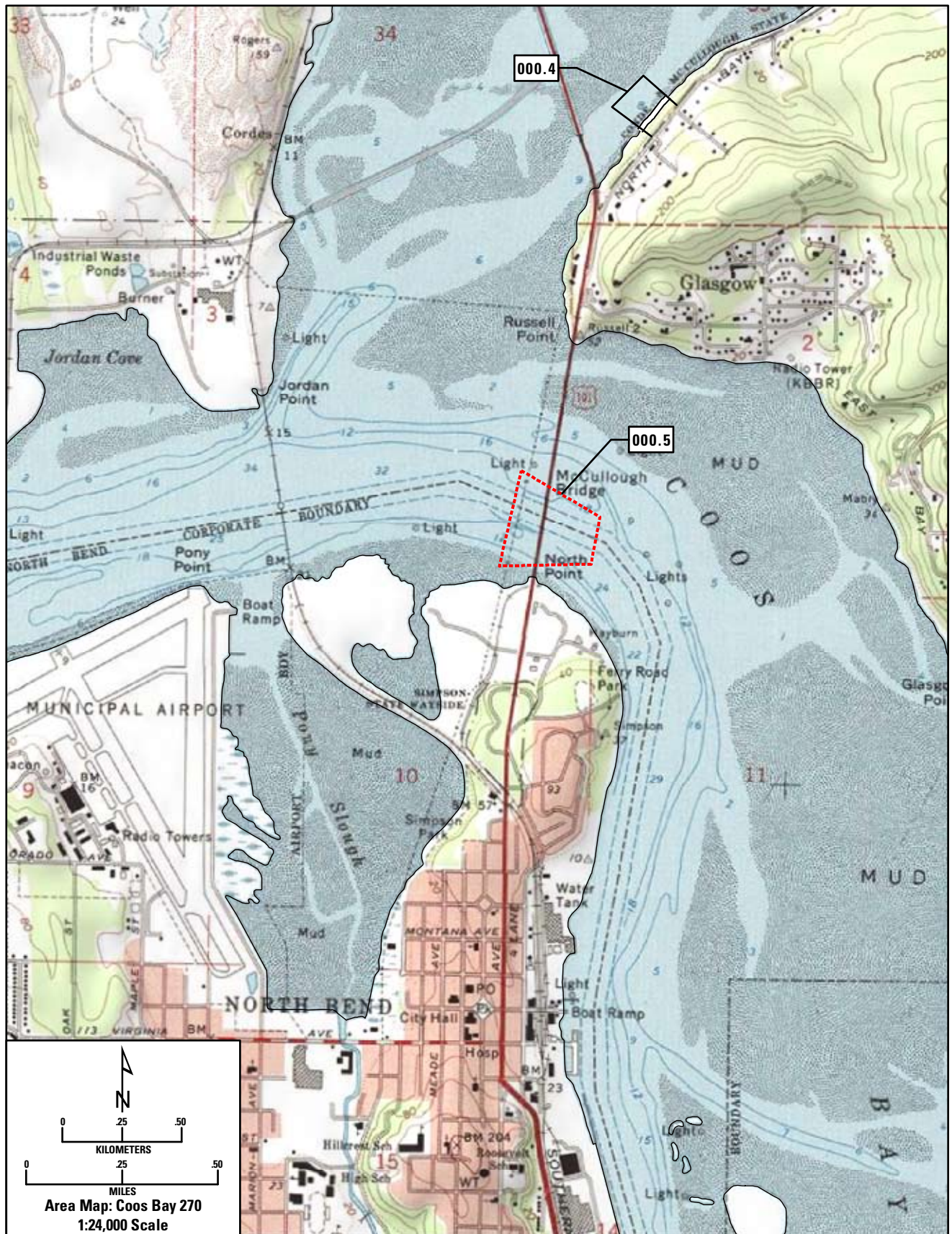
**Colony Number: 270-000.5**  
**Coos County**

**"Unnamed Colony"**  
**43° 25' 34" N, 124° 13' 21" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Double-crested Cormorant	228	114		N	2	Pitkin/Wells	7/22/2003	M	W	1	3
Double-crested Cormorant	32	16		N	2	Castelein	8/2/2000	M	W	1	2

*Map on page 239*





**Area Map: 270 (Coos Bay)**  
**Site Number: 001**

**Colony Number: 270-001**  
**Coos County**

**Sitka Dock**  
**43° 22' 37" N, 124° 17' 49" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	114		114	B	L	Graybill/Hodder	7/24/1988	B	W	2	39
Pigeon Guillemot	89		89	B	L	Hodder	1983	M	Z	2	30
Pigeon Guillemot	112		112	B	L	Hodder	1982	M	Z	2	30
Pigeon Guillemot	250		250	B	L	Graybill/Hodder	July/1979	C	T	4	1

*Map on page 241*

**Area Map: 270 (Coos Bay)**  
**Site Number: 002**

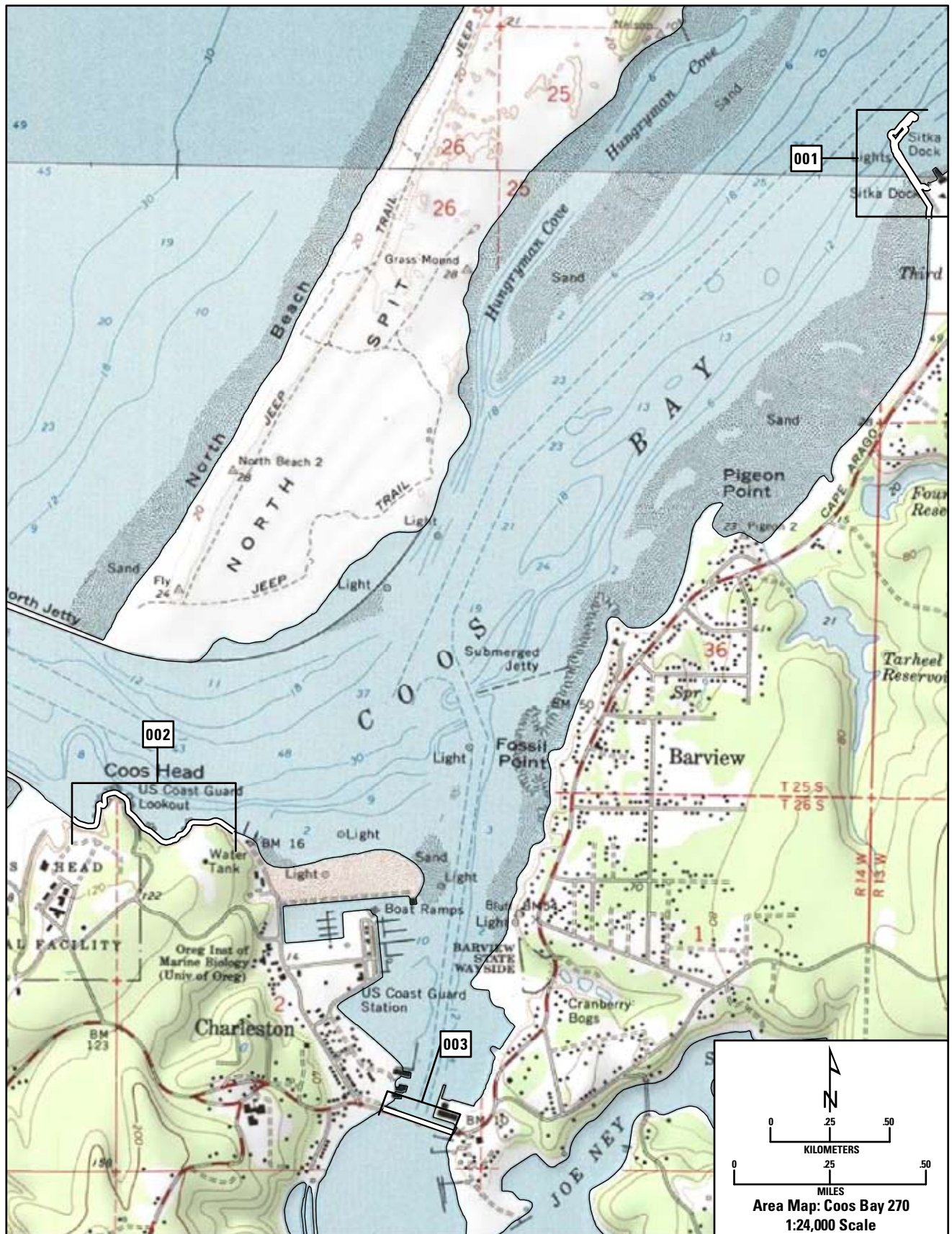
**Colony Number: 270-002**  
**Coos County**

**Coos Head**  
**43° 20' 60" N, 124° 20' 10" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	118	59		N	2	Pitkin/Wells	7/8/2003	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Heimgartner	7/21/1992	B	W	1	2
Pigeon Guillemot	48		48	B	L	Lowe/Heimgartner	7/21/1992	B	W	3	2
Black Oystercatcher	6		6	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3	2
Pelagic Cormorant	144	72		N	2	Lowe/Heimgartner	7/21/1992	B	W	1	2
Pelagic Cormorant	80	40		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2
Pelagic Cormorant	4	2		N	2	Pitman/Graybill/Varoujean	4/28/1979	B	W	1	1
Pelagic Cormorant	18		18	B	L	Varoujean	1977	M	T	4	1
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2
Pigeon Guillemot	55		55	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3	2
Pigeon Guillemot	4		4	B	L	Pitman/Graybill/Varoujean	4/28/1979	B	W	3	1
Pigeon Guillemot	10		10	B	L	Varoujean	1977	M	T	4	1
Pigeon Guillemot	31		31	B	L	Malcolm	8/6/1973	M	T	4	1
Black Oystercatcher	2		2	B	L	Pitman/Graybill/Varoujean	4/28/1979	B	W	3	1

*Map on page 241*





**Area Map: 270 (Coos Bay)**  
**Site Number: 003**

**Colony Number: 270-003**  
**Coos County**

**"Charleston Bridge"**  
**43° 20' 20" N, 124° 19' 17" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	13		13	B	L	Matthews	6/30/1988	M	W	3	2
Pigeon Guillemot	25		25	B	L	Graybill/Hodder	1979	C	T	4	1

*Map on page 241*

**Area Map: 270 (Coos Bay)**  
**Site Number: 004**

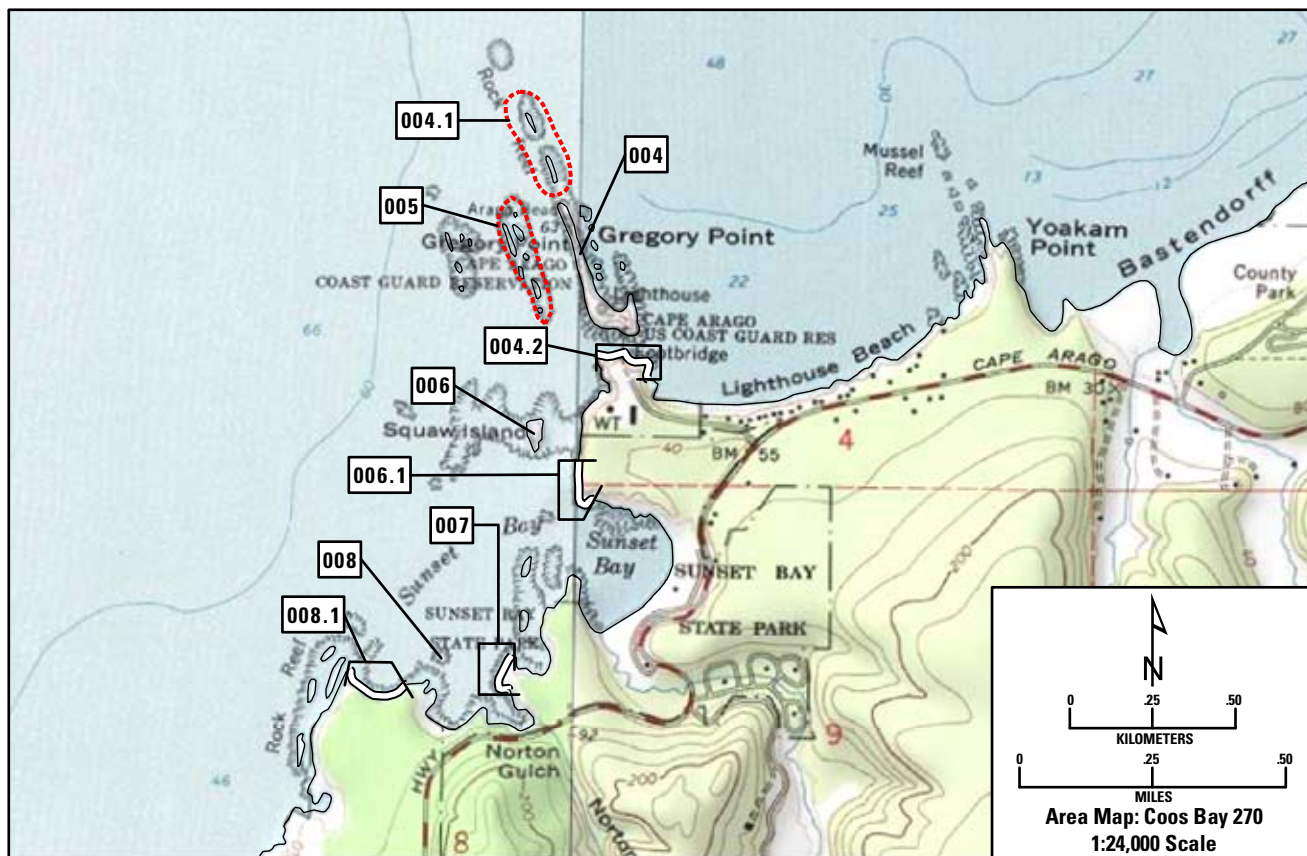
**Colony Number: 270-004**  
**Coos County**

**Chiefs Island**  
**43° 20' 34" N, 124° 22' 34" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Double-crested Cormorant	0	0		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
Pelagic Cormorant	58	29		N	2	Pitkin/Wells	7/8/2003	B	W	1	3
Brandt's Cormorant	510	255		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	292	146		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Common Murre	179		107	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3
Pigeon Guillemot	72		72	B	L	Lowe/Heimgartner	7/21/1992	B	W	3	2
Rhinoceros Auklet	10		10	B	L	Lowe/Heimgartner	7/21/1992	B	W	4	2
Tufted Puffin	13		13	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Heimgartner	7/21/1992	B	W	3	2
Double-crested Cormorant	506	253		N	2	Lowe/Dee	6/4/1992	AP	W	3	2
Double-crested Cormorant	X			O	L	Lowe	5/2/1996	C	X	4	2
Double-crested Cormorant	112	56		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Pelagic Cormorant	X			O	L	Lowe	5/2/1996	C	X	4	2
Pelagic Cormorant	180	90		N	2	Lowe/Heimgartner	7/21/1992	B	W	1	2
Pelagic Cormorant	294	147		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2
Brandt's Cormorant	X			O	L	Lowe	5/2/1996	C	X	4	2
Brandt's Cormorant	634	317		N	2	Lowe/Dee	6/4/1992	AP	W	3	2
Brandt's Cormorant	396	198		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
West./Glaucous-winged Gull	X			O	L	Lowe	5/2/1996	C	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe/Heimgartner	7/21/1992	B	X	4	2
Pigeon Guillemot	X			O	L	Lowe	5/2/1996	C	X	4	2
Pigeon Guillemot	150		150	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3	2
Pigeon Guillemot	120		120	B	L	Pitman/Varoujean	4/30/1979	M	W	3	1
Rhinoceros Auklet	P			O	L	Lowe/Anderson/Matthews	6/13/1988	B	P	4	2
Tufted Puffin	4			B	L	Pitman/Varoujean	4/30/1979	M	W	3	1
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	4/30/1979	M	W	3	1

*Map on page 243*





*Chief's Island (270-004) and "Unnamed Colonies" at Gregory Point (270-004.1 and 270-005)  
June 7, 2001*

*Roy W. Lowe*

**Area Map: 270 (Coos Bay)**  
**Site Number: 004.1**

**Colony Number: 270-004.1**  
**Coos County**

**"Unnamed Colony"**  
**43° 20' 45" N, 124° 22' 40" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	22	11		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Pigeon Guillemot	34		34	B	L	Lowe/Heimgartner	7/21/1992	B	W	3	2
Black Oystercatcher	4		4	B	L	Lowe/Heimgartner	7/21/1992	B	W	3	2
West./Glaucous-winged Gull	X			O	L	Lowe/Heimgartner	7/21/1992	B	X	4	2

*Map on page 243*

**Area Map: 270 (Coos Bay)**  
**Site Number: 004.2**

**Colony Number: 270-004.2**  
**Coos County**

**"Unnamed Colony"**  
**43° 20' 24" N, 124° 22' 28" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Double-crested Cormorant	32	16		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
Pelagic Cormorant	8	4		N	2	Pitkin/Wells	7/8/2003	B	W	1	3
Double-crested Cormorant	X			O	L	Pitkin/Lowe	6/15/2000	AP	X	4	3

*Map on page 243*

**Area Map: 270 (Coos Bay)**  
**Site Number: 005**

**Colony Number: 270-005**  
**Coos County**

**"Unnamed Colony"**  
**43° 20' 34" N, 124° 22' 42" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	20	10		N	2	Pitkin/Wells	7/8/2003	B	W	1	3
Brandt's Cormorant	194	97		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	8	4		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2
Common Murre	3		2	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3
Pigeon Guillemot	7		7	B	L	Lowe/Heimgartner	7/21/1992	B	W	3	2
Black Oystercatcher	6		6	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3	2
Pelagic Cormorant	16	8		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2
Pelagic Cormorant	34	17		N	2	Pitman/Varoujean	4/30/1979	M	W	2	1
Brandt's Cormorant	0	0		U	L	Lowe/Pitkin	6/9/1999	AP	W	1	2
Common Murre	0		0	B	L	Lowe/Pitkin	6/9/1999	AP	W	2	2
Pigeon Guillemot	7		7	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Pitman/Varoujean	4/30/1979	M	W	3	1

*Map on page 243*

**Area Map: 270 (Coos Bay)**  
**Site Number: 006**

**Colony Number: 270-006**  
**Coos County**

**Oochyax (Squaw) Island**  
**43° 20' 16" N, 124° 22' 40" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Double-crested Cormorant	214	107		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
Pelagic Cormorant	26	13		N	2	Pitkin/Wells	7/8/2003	B	W	1	3
West./Glaucous-winged Gull	16	8		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2
Pigeon Guillemot	16		16	B	L	Lowe/Heimgartner	7/21/1992	B	W	3	2
Black Oystercatcher	3		3	B	L	Lowe/Heimgartner	7/21/1992	B	W	3	2
Pelagic Cormorant	12	6		N	2	Lowe/Heimgartner	7/21/1992	B	W	1	2
Pelagic Cormorant	10	5		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2
Pigeon Guillemot	4		4	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3	2
Pigeon Guillemot	2		2	B	L	Pitman/Graybill/Varoujean	6/28/1979	B	W	2	1
Black Oystercatcher	2		2	B	L	Rudy	7/11/1979	M	W	3	1

*Map on page 243*

**Area Map: 270 (Coos Bay)**  
**Site Number: 004-006**

**Colony Number: 270-004C**  
**Coos County**

**"Gregory Point Complex"**  
**43° 20' 33" N, 124° 22' 37" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	153		153	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	65		65	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	65		65	B	L	USFWS	6/26/1972	A	T	3	4
Pelagic Cormorant	34		34	B	L	Varoujean	1977	M	T	4	1
West./Glaucous-winged Gull	440		440	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	260		260	B	L	USFWS	6/29/1973	A	T	3	4
West./Glaucous-winged Gull	165		165	B	L	USFWS	6/26/1972	A	T	3	4
Common Murre	0		0	B	L	USFWS	June/1976	A	W	3	4
Common Murre	0		0	B	L	USFWS	6/28/1975	A	W	3	4
Common Murre	44		44	B	L	USFWS	7/12/1974	A	T	3	4
Common Murre	0		0	B	L	USFWS	6/29/1973	A	W	3	4
Common Murre	0		0	B	L	USFWS	6/26/1972	A	W	3	4

**Area Map: 270 (Coos Bay)**  
**Site Number: 006.1**

**Colony Number: 270-006.1**  
**Coos County**

**"Sunset Bay North"**  
**43° 20' 11" N, 124° 22' 34" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	46	23		N	2	Pitkin/Wells	7/8/2003	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2
Pelagic Cormorant	38	19		N	2	Lowe/Heimgartner	7/21/1992	B	W	1	2
Pelagic Cormorant	80	40		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2

*Map on page 243*

**Area Map: 270 (Coos Bay)**  
**Site Number: 007**

**Colony Number: 270-007**  
**Coos County**

**"Unnamed Colony"**  
**43° 19' 52" N, 124° 22' 44" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	2	1	2	N	2	Lowe/Heimgartner	7/21/1992	B	W	1	2
Pigeon Guillemot	3		3	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3	2
Pigeon Guillemot	4		4	B	L	Pitman/Varoujean	4/30/1979	M	W	3	1

*Map on page 243*

**Area Map: 270 (Coos Bay)**  
**Site Number: 008**

**Colony Number: 270-008**  
**Coos County**

**"OIMB Cormorant Colony"**  
**43° 19' 54" N, 124° 22' 52" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	96	48		N	2	Hodder	6/25/2004	M	W	1	30
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2
Pigeon Guillemot	4		4	B	L	Lowe/Heimgartner	7/21/1992	B	W	3	2
Pelagic Cormorant	68	34		N	2	Pitkin/Wells	7/8/2003	B	W	1	3
Pelagic Cormorant	80	40		N	2	Hodder	6/20/2003	M	W	1	30
Pelagic Cormorant	74	37		N	2	Hodder	6/22/2002	M	W	1	30
Pelagic Cormorant	54	27		N	2	Hodder	6/26/2001	M	W	1	30
Pelagic Cormorant	28	14		N	2	Hodder	6/21/2000	M	W	1	30
Pelagic Cormorant	50	25		N	2	Hodder	6/20/1999	M	W	1	30
Pelagic Cormorant	60	30		N	2	Hodder	6/27/1997	M	W	1	30
Pelagic Cormorant	70	35		N	2	Hodder	6/21/1996	M	W	1	30
Pelagic Cormorant	66	33		N	2	Hodder	6/27/1995	M	W	1	30



**Colony 270-008 (cont.)**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	Surv. Type/Qual						
				W	Cnv	Observers	Date	ST	T	Q Ref
Pelagic Cormorant	42	21		N	2	Hodder	6/25/1994	M	W	1 30
Pelagic Cormorant	46	23		N	2	Hodder	6/21/1993	M	W	1 30
Pelagic Cormorant	44	22		N	2	Lowe/Heimgartner	7/21/1992	B	W	1 2
Pelagic Cormorant	56	28		N	2	Hodder	6/24/1992	M	W	1 30
Pelagic Cormorant	78	39		N	2	Hodder	6/26/1991	M	W	1 30
Pelagic Cormorant	72	36		N	2	Hodder	6/21/1990	M	W	1 30
Pelagic Cormorant	80	40		N	2	Hodder	6/24/1989	M	W	1 30
Pelagic Cormorant	70	35		N	2	Hodder	6/26/1988	M	W	1 30
Pelagic Cormorant	66	33		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1 2
Pelagic Cormorant	78	39		N	2	Hodder	6/24/1987	M	W	1 30
Pelagic Cormorant	74	37		N	2	Hodder	6/28/1986	M	W	1 30
Pelagic Cormorant	78	39		N	2	Hodder	6/24/1985	M	W	1 30
Pelagic Cormorant	88	44		N	2	Hodder	6/21/1984	M	W	1 30
Pelagic Cormorant	84	42		N	2	Hodder	6/20/1983	M	W	1 30
Pelagic Cormorant	90		90	B	L	Novak	6/24/1982	M	W	1 30
Pelagic Cormorant	111		111	B	L	Radtke	6/20/1981	M	W	1 30
Pelagic Cormorant	38	19		N	2	Tibbits	6/21/1980	M	W	1 30
Pelagic Cormorant	56	28		N	2	Graybill	7/20/1979	M	W	1 1
Pelagic Cormorant	58		58	B	L	Shaffer	6/28/1978	M	W	1 30
Pelagic Cormorant	64	32		N	2	Graybill	6/25/1977	M	W	1 30
Pelagic Cormorant	72		72	B	L	Love/Hood	6/28/1976	M	W	1 30
Pelagic Cormorant	110		110	B	L	Smith	6/28/1975	M	W	1 30
Pelagic Cormorant	64		64	B	L	Oulette	6/26/1974	M	W	1 30
Pelagic Cormorant	58		58	B	L	Bill	6/23/1973	M	W	1 30
Pigeon Guillemot	7		7	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3 2
Black Oystercatcher	3		3	B	L	Graybill	7/20/1979	M	W	3 1

*Map on page 243*

**Area Map: 270 (Coos Bay)**  
**Site Number: 008.1**

**Colony Number: 270-008.1**  
**Coos County**

**"Unnamed Colony"**  
**43° 19' 50" N, 124° 23' 2" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	Surv. Type/Qual						
				W	Cnv	Observers	Date	ST	T	Q Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/8/2003	B	W	1 3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1 2
Pigeon Guillemot	6		6	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3 2
Pelagic Cormorant	12	6		N	2	Lowe/Heimgartner	7/21/1992	B	W	1 2

*Map on page 243*

**Area Map: 270 (Coos Bay)**  
**Site Number: 008.2**

**Colony Number: 270-008.2**  
**Coos County**

**"Shore Acres"**  
**43° 19' 21" N, 124° 23' 19" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	4	2		N	2	Pitkin/Wells	7/8/2003	B	W	1	3
Pigeon Guillemot	10		10	B	L	Lowe/Heimgartner	7/21/1992	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3	2
Pelagic Cormorant	20	10		N	2	Lowe/Heimgartner	7/21/1992	B	W	1	2
Pelagic Cormorant	30	15		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2
Pigeon Guillemot	1		1	B	L	Lowe	7/18/1990	M	W	3	2
Pigeon Guillemot	16		16	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3	2

*Map on page 249*

**Area Map: 270 (Coos Bay)**  
**Site Number: 008.3**

**Colony Number: 270-008.3**  
**Coos County**

**"Unnamed Colony"**  
**43° 19' 0" N, 124° 24' 12" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2

*Map on page 249*

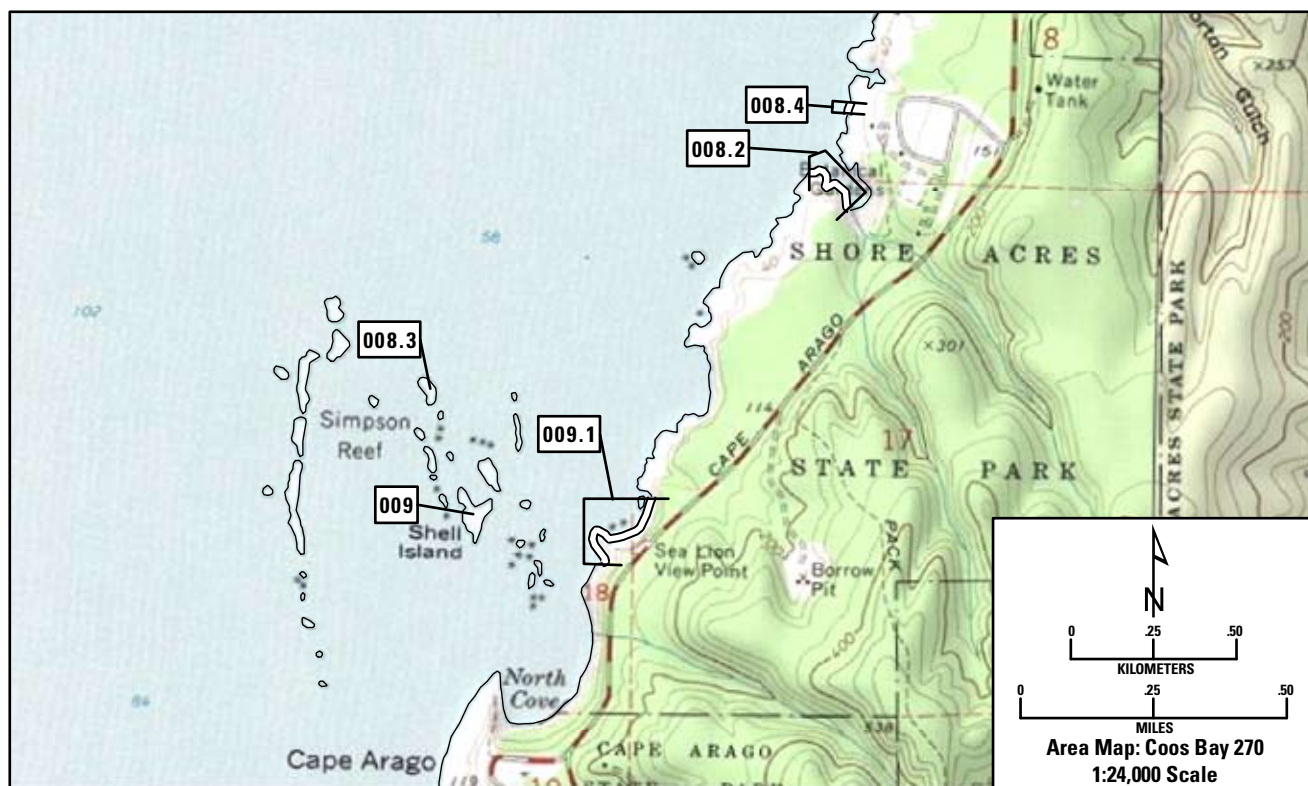
**Area Map: 270 (Coos Bay)**  
**Site Number: 008.4**

**Colony Number: 270-008.4**  
**Coos County**

**"Unnamed Colony"**  
**43° 19' 29" N, 124° 23' 16" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	4	2		N	2	Lowe	7/18/1990	C	W	1	2
Pigeon Guillemot	4		4	B	L	Lowe	7/19/1988	M	W	3	2

*Map on page 249*



## Cape Arago

David S. Pitkin

**Area Map: 270 (Coos Bay)**  
**Site Number: 009**

**Colony Number: 270-009**  
**Coos County**

**Shell Island**  
**43° 18' 48" N, 124° 24' 6" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	56	28		N	2	Pitkin/Wells	7/8/2003	B	W	1	3
West./Glaucous-winged Gull	20	10		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2
Pelagic Cormorant	24	12		N	2	Lowe/Heimgartner	7/21/1992	B	W	1	2
Black Oystercatcher	2	1		N	2	Rudy	7/11/1979	C	W	1	1

*Map on page 249*

**Area Map: 270 (Coos Bay)**  
**Site Number: 009.1**

**Colony Number: 270-009.1**  
**Coos County**

**"Unnamed Colony"**  
**43° 18' 46" N, 124° 23' 47" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/8/2003	B	W	1	3
Pigeon Guillemot	18		18	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3	2
Pelagic Cormorant	60	30		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2

*Map on page 249*



*Shell Island (270-009), major haulout site for Steller and California sea lions. September 21, 2001* David S. Pitkin

**Area Map: 270 (Coos Bay)**  
**Site Number: 009.2**

**Colony Number: 270-009.2**  
**Coos County**

**"Unnamed Colony"**  
**43° 17' 35" N, 124° 23' 26" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	132	66		N	2	Pitkin/Wells	7/8/2003	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Heimgartner	7/21/1992	B	W	1	2
Pigeon Guillemot	21		21	B	L	Lowe/Heimgartner	7/21/1992	B	W	3	2
Pelagic Cormorant	26	13		N	2	Lowe/Heimgartner	7/21/1992	B	W	1	2
Pelagic Cormorant	74	37		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2
Pigeon Guillemot	31		31	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3	2

*Map on page 253*

**Area Map: 270 (Coos Bay)**  
**Site Number: 009.3**

**Colony Number: 270-009.3**  
**Coos County**

**"Unnamed Colony"**  
**43° 17' 51" N, 124° 23' 32" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	4	2		N	2	Pitkin/Wells	7/8/2003	B	W	1	3

*Map on page 253*

**Area Map: 270 (Coos Bay)**  
**Site Number: 010**

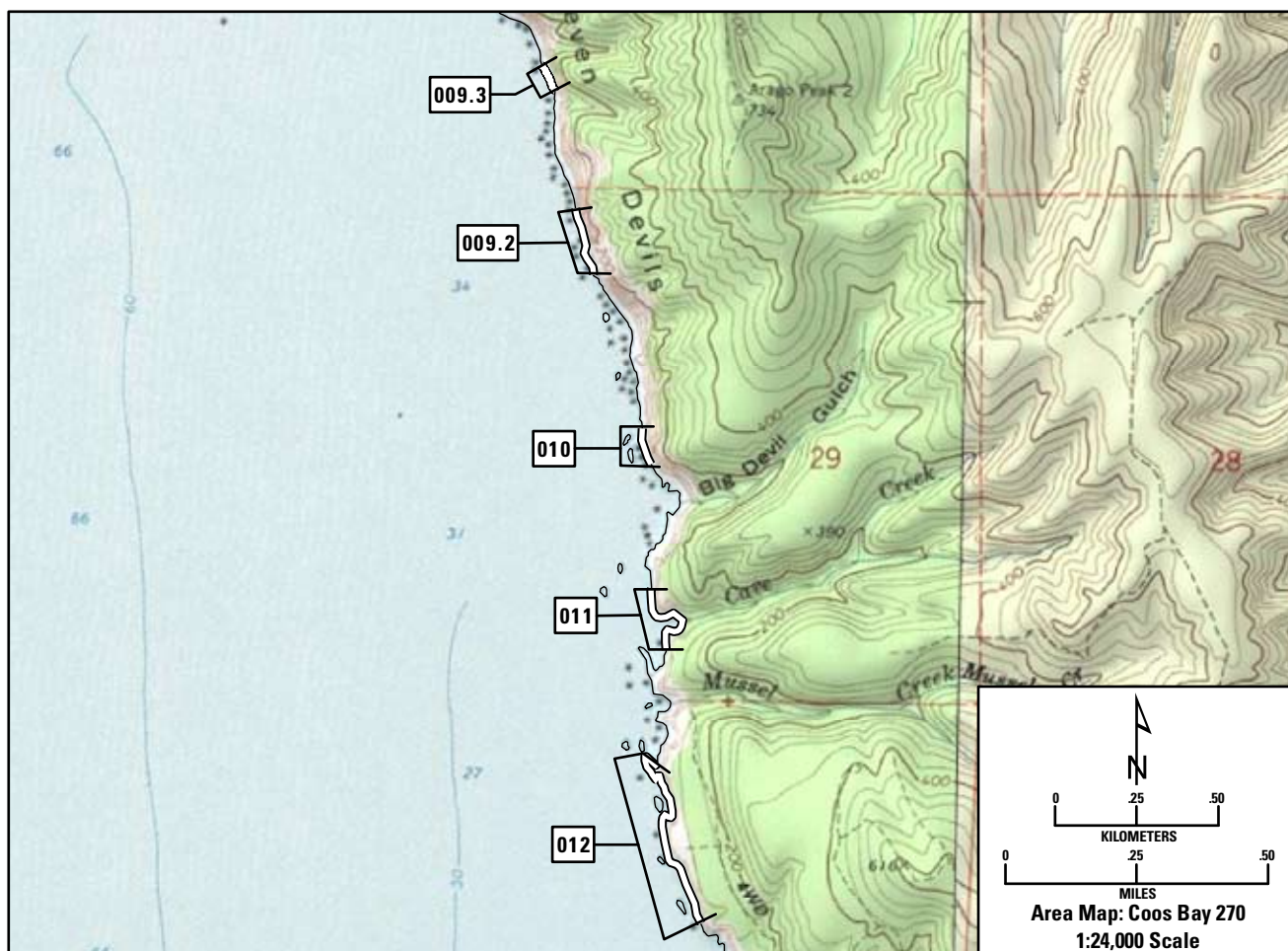
**Colony Number: 270-010**  
**Coos County**

**"Unnamed Colony"**  
**43° 17' 14" N, 124° 23' 18" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/8/2003	B	W	1	3
Pigeon Guillemot	9		9	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3	2
Pelagic Cormorant	0		0	N	L	Lowe/Heimgartner	7/21/1992	B	W	1	2
Pelagic Cormorant	46	23		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2
Pelagic Cormorant	8	4		N	2	Pitman/Graybill/Varoujean	4/28/1979	B	W	1	1
Pigeon Guillemot	0		0	B	L	Lowe/Heimgartner	7/21/1992	B	W	1	2

*Map on page 253*





**Area Map: 270 (Coos Bay)**  
**Site Number: 011**

**Colony Number: 270-011**  
**Coos County**

**"Unnamed Colony"**  
**43° 16' 58" N, 124° 23' 13" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	54	27		N	2	Pitkin/Wells	7/8/2003	B	W	1	3
Pigeon Guillemot	42		42	B	L	Lowe/Heimgartner	7/21/1992	B	W	3	2
Pelagic Cormorant	72	36		N	2	Lowe/Heimgartner	7/21/1992	B	W	1	2
Pelagic Cormorant	74	37		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2
Pelagic Cormorant	10	5		N	2	Pitman/Graybill/Varoujean	4/28/1979	B	W	1	1
Pigeon Guillemot	24		24	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3	2

*Map on page 253*

**Area Map: 270 (Coos Bay)**  
**Site Number: 012**

**Colony Number: 270-012**  
**Coos County**

**"Unnamed Colony"**  
**43° 16' 37" N, 124° 23' 15" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	344	172		N	2	Pitkin/Wells	7/8/2003	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	1	2
Pigeon Guillemot	16		16	B	L	Lowe/Heimgartner	7/21/1992	B	W	3	2
Pelagic Cormorant	348	174		N	2	Lowe/Heimgartner	7/21/1992	B	W	1	2
Pelagic Cormorant	344	172		N	2	Lowe/Anderson/Matthews	6/13/1988	B	W	2	2
Pelagic Cormorant	108	54		N	2	Pitman/Graybill/Varoujean	4/28/1979	B	W	1	1
Pigeon Guillemot	32		32	B	L	Lowe/Anderson/Matthews	6/13/1988	B	W	3	2
Pigeon Guillemot	65		65	B	L	Pitman/Graybill/Varoujean	4/28/1979	B	W	3	1

*Map on page 253*

**Area Map: 270 (Coos Bay)**  
**Site Number: 012.1**

**Colony Number: 270-012.1**  
**Coos County**

**"Moore Mill Dock"**  
**43° 7' 27" N, 124° 24' 32" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
West./Glaucous-winged Gull	2	1		N	2	Lowe/Matthews	6/27/1988	B	W	1		2
Pigeon Guillemot	2		2	B	L	Lowe/Matthews	6/27/1988	B	W	3		2

*Map on page 257*

**Area Map: 270 (Coos Bay)**  
**Site Number: 012.2**

**Colony Number: 270-012.2**  
**Coos County**

**"Moore Mill Warehouse"**  
**43° 7' 18" N, 124° 24' 38" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	4	2		N	2	Lowe/Matthews	6/27/1988	B	W	1	2
Pigeon Guillemot	8		8	B	L	Lowe/Matthews	6/27/1988	B	W	3	2

*Map on page 257*

**Area Map: 270 (Coos Bay)**  
**Site Number: 013**

**Colony Number: 270-013**  
**Coos County**

**"Unnamed Colony"**  
**43° 7' 10" N, 124° 26' 1" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/7/2003	B	W	1	3
West./Glaucous-winged Gull	8	4		N	2	Lowe/Thounhurst/Brown	6/22/1989	M	W	2	2
Pigeon Guillemot	5		5	B	L	Lowe/Thounhurst/Brown	6/22/1989	M	W	3	2
Black Oystercatcher	2	1	2	N	2	Lowe/Thounhurst/Brown	6/22/1989	M	W	1	2
Pelagic Cormorant	4	2		N	2	Lowe/Anderson/Matthews	6/27/1988	B	W	1	2
West./Glaucous-winged Gull	6	3		N	2	Lowe/Anderson/Matthews	6/23/1988	M	W	1	2
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	6/23/1988	M	W	3	2
Pigeon Guillemot	2		2	B	L	Pitman/Varoujean	4/30/1979	M	W	3	1
Black Oystercatcher	2	1	2	N	2	Lowe/Anderson/Matthews	6/23/1988	M	W	1	2

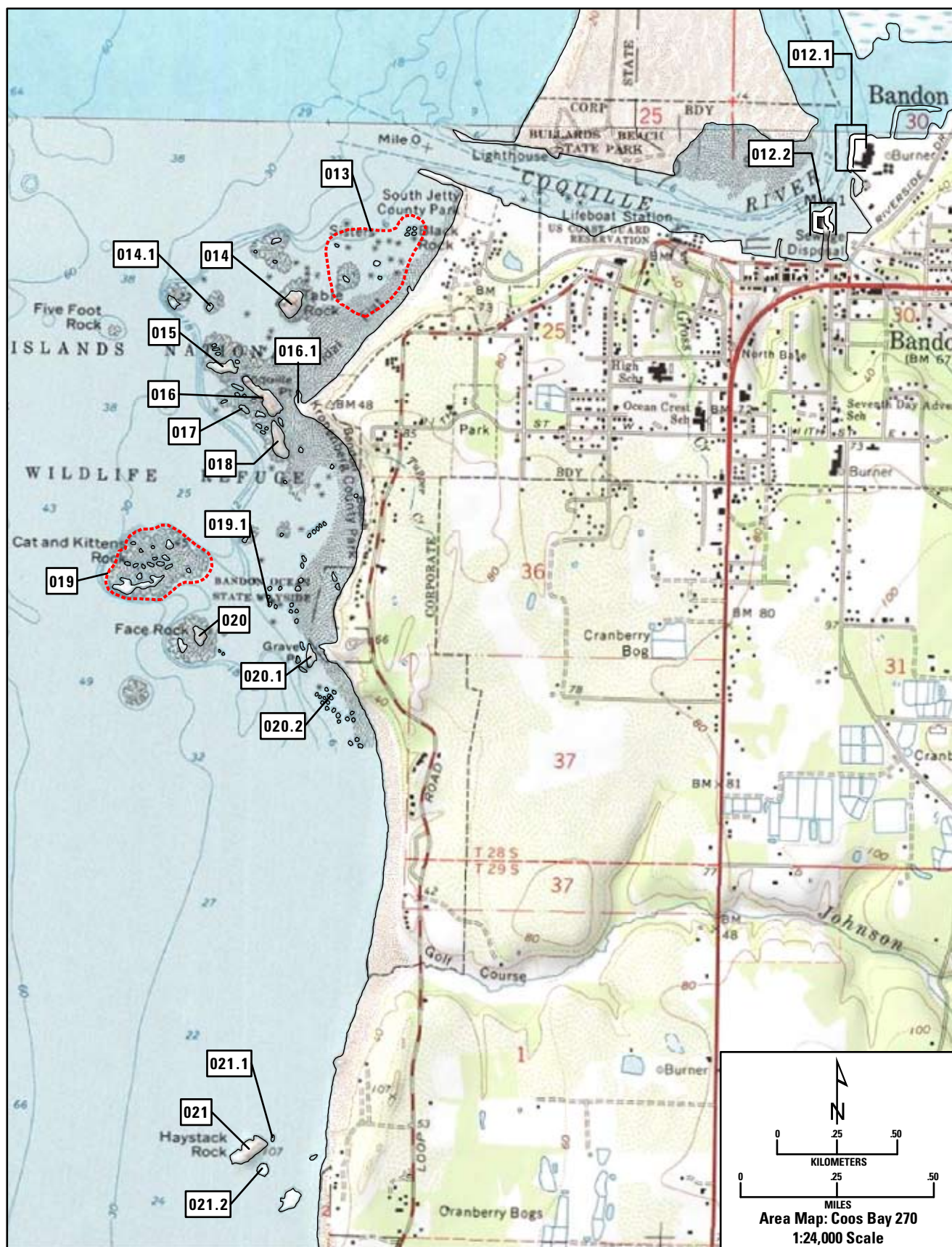
*Map on page 257*



*Coquille Point colonies (270-013 to 270-018) including Table Rock (270-014), "Coquille Point Rocks" (270-015 and 270-016), and "Elephant Rock" (270-018) June 19, 1997*

*David S. Pitkin*





**Area Map: 270 (Coos Bay)**  
**Site Number: 014**

**Colony Number: 270-014**  
**Coos County**

**Table Rock**  
**43° 7' 5" N, 124° 26' 15" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Double-crested Cormorant	4	2		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Pelagic Cormorant	126	63		N	2	Pitkin/Wells	7/7/2003	B,M	W	1	3	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3	
West./Glaucous-winged Gull	494	247		N	2	Lowe/Anderson	6/3/1988	AP	W	2	2	
Pigeon Guillemot	10		10	B	L	Lowe/Thounhurst/Brown	6/27/1989	M	W	3	2	
Rhinoceros Auklet	P			O	L	Lowe/Anderson/Matthews	6/27/1988	B	P	4	2	
Tufted Puffin	1		1	B	L	Lowe	4/6/1996	M	W	3	2	
Black Oystercatcher	2	1	2	N	2	Lowe/Thounhurst/Brown	6/27/1989	M	W	1	2	
Pelagic Cormorant	12	6		N	2	Pitkin/Ledig	7/14/2004	B	Z	3	3	
Pelagic Cormorant	X			O	L	Lowe	4/6/1996	M	X	4	2	
Pelagic Cormorant	0	0		U	L	Lowe	4/18/1991	M	W	1	2	
Pelagic Cormorant	80	40		N	2	Lowe/Thounhurst/Brown	6/27/1989	M	W	1	2	
Pelagic Cormorant	136	68		N	2	Lowe/Anderson/Matthews	6/23/1988	M	W	1	2	
Pelagic Cormorant	60	30		N	2	Pitman	4/30/1979	C	W	1	1	
Brandt's Cormorant	94	47		N	2	Lowe/Pitkin	6/9/1998	AP	W	1	2	
West./Glaucous-winged Gull	500	250		N	2	Pitman/Varoujean	4/30/1979	B	W	3	1	
West./Glaucous-winged Gull	150		150	B	L	Browning/English	4/23/1967	M	Y	3	5	
West./Glaucous-winged Gull	300		300	B	L	Marshall/Glahn	7/10/1964	A	T	3	4	
Pigeon Guillemot	26		26	B	L	Lowe/Anderson/Matthews	6/27/1988	B	W	3	2	
Pigeon Guillemot	30		30	B	L	Pitman/Graybill/Fereday	7/5/1979	B	W	3	1	
Pigeon Guillemot	X			U	L	Browning/English	4/23/1967	M	X	4	5	
Tufted Puffin	12		12	B	L	Lowe	4/18/1991	M	W	3	2	
Tufted Puffin	7		7	B	L	Lowe/Thounhurst/Brown	6/27/1989	M	W	3	2	
Tufted Puffin	24			B	L	Lowe/Anderson/Matthews	6/27/1988	B	Y	3	2	
Tufted Puffin	30			U	L	Pitman	4/30/1979	C	Y	3	1	
Black Oystercatcher	4		4	B	L	Lowe/Anderson/Matthews	6/23/1988	M	W	3	2	
Black Oystercatcher	4		4	B	L	Pitman/Graybill/Fereday	7/5/1979	B	W	2	1	

*Map on page 257*



**Area Map: 270 (Coos Bay)**  
**Site Number: 014.1**

**Colony Number: 270-014.1**  
**Coos County**

**"Unnamed Colony"**  
**43° 7' 4" N, 124° 26' 30" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	6	3		N	2	Lowe/Anderson/Matthews	6/27/1988	B	W	1	2
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	6/27/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/27/1988	B	W	3	2
Brandt's Cormorant	2	1		N	2	Lowe/Anderson/Matthews	6/27/1988	B	W	1	2

*Map on page 257*

**Area Map: 270 (Coos Bay)**  
**Site Number: 015**

**Colony Number: 270-015**  
**Coos County**

**"North Coquille Point Rock"**  
**43° 6' 56" N, 124° 26' 28" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	64	32		N	2	Pitkin/Wells	7/7/2003	B,M	W	1	3
Brandt's Cormorant	846	423		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Naughton	6/11/1990	AP	W	1	2
Common Murre	10,755		6,440	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2
Pigeon Guillemot	17		17	B	L	Lowe/Anderson/Matthews	6/27/1988	B	W	3	2
Tufted Puffin	4		4	B	L	Lowe/Anderson/Matthews	6/27/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/27/1988	B	W	3	2
Unidentified Cormorant	28	14		N	2	Browning/English	4/23/1967	M	W	4	5
Pelagic Cormorant	112	56		N	2	Lowe/Anderson/Matthews	6/23/1988	B,M	W	1	2
Pelagic Cormorant	11		11	B	L	Browning/English	4/23/1967	M	T	4	5
Brandt's Cormorant	328	164		N	2	Lowe/Dee	6/4/1992	AP	W	1	2
Brandt's Cormorant	636	318		N	2	Lowe/Naughton	6/11/1990	AP	W	1	2
Brandt's Cormorant	214	107		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Brandt's Cormorant	266	133		N	2	Varoujean	7/11/1979	AP	W	2	1
Brandt's Cormorant	3		3	B	L	Browning/English	4/23/1967	M	T	4	5
West./Glaucous-winged Gull	42	21		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
West./Glaucous-winged Gull	30	15		N	2	Pitman/Varoujean	4/30/1979	B	W	2	1
Common Murre	11,100		6,647	B	1.67	Lowe/Naughton	6/11/1990	AP	W	2	2
Common Murre	10,344		6,194	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Common Murre	7,849		4,700	B	1.67	Varoujean	7/11/1979	AP	W	2	1
Common Murre	225		225	B	L	Browning/English	4/23/1967	M	Y	4	5
Pigeon Guillemot	20		20	B	L	Pitman/Varoujean	4/30/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	4/30/1979	B	W	3	1

*Map on page 257*

**Area Map: 270 (Coos Bay)**  
**Site Number: 016**

**Colony Number: 270-016**  
**Coos County**

**"Middle Coquille Point Rock"**  
**43° 6' 52" N, 124° 26' 20" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Double-crested Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Pelagic Cormorant	36	18		N	2	Pitkin/Wells	7/7/2003	B,M	W	1	3	
Brandt's Cormorant	810	405		N	2	Pitkin/Ledig	6/11/2004	AP	W	1	3	
West./Glaucous-winged Gull	218	109		N	2	Lowe/Anderson/Matthews	6/27/1988	B,M	W	1	2	
Common Murre	235		141	B	1.67	Pitkin/Ledig	6/11/2004	AP	W	2	3	
Pigeon Guillemot	26		26	B	L	Lowe/Anderson/Matthews	6/23/1988	B,M	W	3	2	
Tufted Puffin	6		6	B	L	Lowe/Thounhurst/Brown	6/27/1989	M	W	3	2	
Black Oystercatcher	2	1		N	2	Lowe/Anderson/Matthews	6/27/1988	B	W	1	2	
Seabirds	0		0	O	L	Pitkin/Lowe	6/7/2001	AP	W	1	3	
Double-crested Cormorant	0	0		N	L	Lowe/Pitkin	6/9/1998	AP	W	1	2	
Double-crested Cormorant	16	8		N	2	Lowe/Pitkin	6/10/1997	AP	W	1	2	
Double-crested Cormorant	14	7		N	2	Lowe/Pitkin	6/8/1995	AP	W	1	2	
Double-crested Cormorant	24	12		N	2	Lowe/Pitkin	6/8/1994	AP	W	2	2	
Double-crested Cormorant	4	2		N	2	Lowe	5/1/1993	M	W	3	2	
Pelagic Cormorant	X			O	L	Lowe	5/1/1993	M	X	4	2	
Pelagic Cormorant	104	52		N	2	Lowe/Anderson/Matthews	6/23/1988	B,M	W	1	2	
Pelagic Cormorant	32	16		N	2	Pitman/Varoujean	4/30/1979	B	W	1	1	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Brandt's Cormorant	302	151		N	2	Lowe/Pitkin	6/9/1999	AP	W	1	2	
Brandt's Cormorant	210	105		N	2	Lowe/Pitkin	6/9/1998	AP	W	1	2	
Brandt's Cormorant	476	238		N	2	Lowe/Pitkin	6/10/1997	AP	W	1	2	
Brandt's Cormorant	326	163		N	2	Lowe/Pitkin	6/5/1996	AP	W	1	2	
Brandt's Cormorant	448	224		N	2	Lowe/Pitkin	6/8/1995	AP	W	1	2	
Brandt's Cormorant	582	291		N	2	Lowe/Pitkin	6/8/1994	AP	W	2	2	
Brandt's Cormorant	60	30		N	2	Lowe/Pitkin	6/8/1993	AP	W	1	2	
Brandt's Cormorant	630	315		N	2	Lowe/Dee	6/4/1992	AP	W	1	2	
Brandt's Cormorant	400	200		N	2	Lowe/Naughton	6/4/1991	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Naughton	6/11/1990	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Naughton	6/7/1989	AP	W	1	2	
West./Glaucous-winged Gull	196	98		N	2	Pitman/Varoujean	4/30/1979	M	W	2	1	
West./Glaucous-winged Gull	55		55	B	A	Browning/English	3/18/1967	M	Y	4	5	
Common Murre	0		0	B	L	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Common Murre	0		0	B	L	Pitkin/Lowe	6/6/2002	AP	W	2	3	
Common Murre	0		0	B	L	Pitkin/Lowe	6/7/2001	AP	W	1	3	
Common Murre	431		258	B	1.67	Pitkin/Lowe	6/15/2000	AP	W	2	3	
Common Murre	165		99	B	1.67	Lowe/Pitkin	6/9/1999	AP	W	2	2	
Common Murre	2		1	B	1.67	Lowe/Pitkin	6/9/1998	AP	W	2	2	
Common Murre	32		19	B	1.67	Lowe/Pitkin	6/10/1997	AP	W	2	2	
Common Murre	23		14	B	1.67	Lowe/Pitkin	6/5/1996	AP	W	2	2	

# Colony 270-016 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Common Murre	150		90	B	1.67	Lowe/Pitkin	6/8/1995	AP	W	2	2
Common Murre	179		107	B	1.67	Lowe/Pitkin	6/8/1994	AP	W	2	2
Common Murre	0		0	B	L	Lowe/Pitkin	6/8/1993	AP	W	2	2
Common Murre	28		17	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2
Common Murre	8		5	B	1.67	Lowe/Naughton	6/4/1991	AP	W	2	2
Pigeon Guillemot	35		35	B	L	Pitman/Varoujean	4/30/1979	B	W	3	1
Tufted Puffin	2		2	B	L	Lowe/Anderson/Matthews	6/23/1988	M	W	3	2
Tufted Puffin	4			B	L	Pitman/Varoujean	4/30/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Pitman/Graybill/Fereday	7/5/1979	B	W	2	1

Map on page 257

**Area Map: 270 (Coos Bay)**  
**Site Number: 016.1**

**Colony Number: 270-016.1**  
**Coos County**

**Coquille Point**  
**43° 6' 51" N, 124° 26' 14" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	6/23/1988	C	W	3	2

Map on page 257

**Area Map: 270 (Coos Bay)**  
**Site Number: 017**

**Colony Number: 270-017**  
**Coos County**

**"Unnamed Colony"**  
**43° 6' 50" N, 124° 26' 24" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	4	2		N	2	Pitkin/Wells	7/7/2003	B	W	1	3	
Brandt's Cormorant	0	0		N	L	Pitkin/Ledig	6/11/2004	AP	W	1	3	
West./Glaucous-winged Gull	4	2		N	2	Lowe/Naughton	6/11/1990	AP	W	1	2	
Common Murre	8,260		4,946	B	1.67	Pitkin/Ledig	6/11/2004	AP	W	2	3	
Pelagic Cormorant	30	15		N	2	Lowe/Anderson/Matthews	6/27/1988	B	W	1	2	
Pelagic Cormorant	2	1		N	2	Pitman/Varoujean	4/30/1979	B	W	1	1	
Brandt's Cormorant	40	20		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Brandt's Cormorant	186	93		N	2	Pitkin/Lowe	6/15/2000	AP	W	1	3	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/9/1998	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/10/1997	AP	W	1	2	
Brandt's Cormorant	306	153		N	2	Lowe/Pitkin	6/5/1996	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/8/1994	AP	W	1	2	
Brandt's Cormorant	230	115		N	2	Lowe/Pitkin	6/8/1993	AP	W	1	2	
Brandt's Cormorant	170	85		N	2	Lowe/Dee	6/4/1992	AP	W	1	2	
Brandt's Cormorant	50	25		N	2	Lowe/Naughton	6/4/1991	AP	W	1	2	
Brandt's Cormorant	550	275		N	2	Lowe/Naughton	6/11/1990	AP	W	1	2	
Brandt's Cormorant	0	0		U	L	Lowe/Naughton	6/7/1989	AP	W	1	2	
West./Glaucous-winged Gull	X			U	L	Lowe/Naughton	6/7/1989	AP	X	4	2	
West./Glaucous-winged Gull	12	6		N	2	Lowe/Anderson/Matthews	6/27/1988	B	W	2	2	
West./Glaucous-winged Gull	10	5		N	2	Pitman/Varoujean	4/30/1979	B	W	1	1	
Common Murre	6,361		3,809	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3	
Common Murre	5,536		3,315	B	1.67	Pitkin/Lowe	6/6/2002	AP	W	2	3	
Common Murre	4,736		2,836	B	1.67	Pitkin/Lowe	6/7/2001	AP	W	2	3	
Common Murre	3,009		1,802	B	1.67	Pitkin/Lowe	6/15/2000	AP	W	2	3	
Common Murre	1,677		1,004	B	1.67	Lowe/Pitkin	6/9/1999	AP	W	2	2	
Common Murre	685		410	B	1.67	Lowe/Pitkin	6/9/1998	AP	W	2	2	
Common Murre	1,917		1148	B	1.67	Lowe/Pitkin	6/10/1997	AP	W	2	2	
Common Murre	1,560		934	B	1.67	Lowe/Pitkin	6/5/1996	AP	W	2	2	
Common Murre	1,802		1,079	B	1.67	Lowe/Pitkin	6/8/1995	AP	W	2	2	
Common Murre	1,971		1,180	B	1.67	Lowe/Pitkin	6/8/1994	AP	W	2	2	
Common Murre	341		204	B	1.67	Lowe/Pitkin	6/8/1993	AP	W	2	2	
Common Murre	1,328		795	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2	
Common Murre	541		324	B	1.67	Lowe/Naughton	6/4/1991	AP	W	2	2	
Common Murre	77		46	B	1.67	Lowe/Naughton	6/11/1990	AP	W	2	2	
Common Murre	0		0	B	L	Lowe/Naughton	6/7/1989	AP	W	2	2	

*Map on page 257*

**Area Map: 270 (Coos Bay)**  
**Site Number: 018**

**Colony Number: 270-018**  
**Coos County**

**"Elephant Rock"**  
**43° 6' 46" N, 124° 26' 17" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Leach's Storm-Petrel	200	100		N	L	Browning/English	3/18/1967	C	Y	3	5	
Double-crested Cormorant	2	1		N	2	Pitkin/Wells	7/7/2003	B,M	W	1	3	
Pelagic Cormorant	54	27		N	2	Pitkin/Wells	7/7/2003	B,M	W	1	3	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3	
West./Glaucous-winged Gull	160	80		N	2	Lowe/Anderson/Matthews	6/27/1988	B,M	W	1	2	
Common Murre	0		0	B	L	Pitkin/Lowe	6/6/2002	AP	W	2	3	
Pigeon Guillemot	25		25	B	L	Lowe/Anderson/Matthews	6/23/1988	B,M	W	3	2	
Cassin's Auklet	P			O	L	Browning/English	3/18/1967	C	P	4	5	
Tufted Puffin	17		17	B	L	Lowe	4/18/1991	M	W	3	2	
Black Oystercatcher	4		4	B	L	Lowe/Anderson/Matthews	6/23/1988	M	W	3	2	
Pelagic Cormorant	34	17		N	2	Pitkin/Ledig	7/14/2004	B	Z	3	3	
Pelagic Cormorant	96	48		N	2	Lowe/Anderson/Matthews	6/27/1988	B,M	W	1	2	
Pelagic Cormorant	14	7		N	2	Pitman/Varoujean	4/30/1979	B	W	1	1	
Brandt's Cormorant	14	7		N	2	Lowe/Pitkin	6/9/1998	AP	W	1	2	
Brandt's Cormorant	412	206		N	2	Lowe/Pitkin	6/10/1997	AP	W	1	2	
West./Glaucous-winged Gull	124	62		N	2	Pitman/Varoujean	4/30/1979	B,M	W	2	1	
West./Glaucous-winged Gull	55		55	B	A	Browning/English	3/18/1967	M	Y	4	5	
Common Murre	0		0	B	L	Lowe/Pitkin	6/9/1998	AP	W	2	2	
Common Murre	134		80	B	1.67	Lowe/Pitkin	6/10/1997	AP	W	2	2	
Common Murre	0		0	B	L	Lowe/Anderson	6/3/1988	AP	W	1	2	
Pigeon Guillemot	15		15	B	L	Pitman/Varoujean	4/30/1979	B,M	W	3	1	
Tufted Puffin	34	17		N	2	Lowe	6/23/1988	M	W	3	2	
Tufted Puffin	24			B	L	Pitman/Varoujean	4/30/1979	B,M	W	3	1	
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	4/30/1979	M	W	3	1	

*Map on page 257*

**Area Map: 270 (Coos Bay)**  
**Site Number: 019**

**Colony Number: 270-019**  
**Coos County**

**Cat and Kittens Rock**  
**43° 6' 29" N, 124° 26' 39" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	34	17		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
Brandt's Cormorant	496	248		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	28	14		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Common Murre	38,271		22,917	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2
Pigeon Guillemot	67		67	B	L	Lowe/Anderson/Matthews	6/27/1988	B	W	3	2
Black Oystercatcher	3		3	B	L	Lowe/Anderson/Matthews	6/27/1988	B	W	3	2
Pelagic Cormorant	32	16		N	2	Lowe/Anderson/Matthews	6/27/1988	B	W	1	2
Pelagic Cormorant	8	4		N	2	Pitman/Varoujean	4/30/1979	B	W	1	1
Brandt's Cormorant	X			O	L	Lowe	4/6/1996	M	X	4	2
Brandt's Cormorant	196	98		N	2	Lowe/Naughton	6/7/1989	AP	W	1	2
Brandt's Cormorant	218	109		N	2	Lowe/Anderson/Matthews	6/27/1988	B	W	1	2
Brandt's Cormorant	128			B	L	Varoujean	5/21/1979	AP	W	2	1
Common Murre	X			O	L	Lowe	4/6/1996	M	X	4	2
Common Murre	38,777		23,220	B	1.67	Lowe/Naughton	6/7/1989	AP	W	2	2
Common Murre	34,073		20,403	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Common Murre	40,080		24,000	B	1.67	Varoujean	5/21/1979	AP	W	2	1
Pigeon Guillemot	7		7	B	L	Pitman/Graybill/Varoujean	4/28/1979	B	W	3	1

*Map on page 257*



*Cat and Kittens Rock (270-019) June 19, 1997*

*David S. Pitkin*



**Area Map: 270 (Coos Bay)**  
**Site Number: 019.1**

**Colony Number: 270-019.1**  
**Coos County**

**"Unnamed Colony"**  
**43° 6' 24" N, 124° 26' 18" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/7/2003	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Thounhurst/Brown	6/27/1989	M	W	1	2
Pigeon Guillemot	2		2	B	L	Lowe/Thounhurst/Brown	6/27/1989	M	W	3	2
Pelagic Cormorant	2	1		N	2	Lowe/Anderson/Matthews	6/27/1988	B	W	1	2
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/27/1988	B	W	1	2

*Map on page 257*

**Area Map: 270 (Coos Bay)**  
**Site Number: 020**

**Colony Number: 270-020**  
**Coos County**

**Face Rock**  
**43° 6' 20" N, 124° 26' 31" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	16	8		N	2	Pitkin/Ledig	7/14/2004	B	W	1	3	
Brandt's Cormorant	220	110		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
West./Glaucous-winged Gull	18	9		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Common Murre	5,341		3,198	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2	
Pigeon Guillemot	14		14	B	L	Lowe/Thounhurst/Brown	6/27/1989	M	W	3	2	
Tufted Puffin	2	1	2	B	L	Heaney	5/12/2003	M	W	3	46	
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/27/1988	B	W	3	2	
Pelagic Cormorant	28	14		N	2	Pitkin/Wells	7/7/2003	B	W	1	3	
Pelagic Cormorant	34	17		N	2	Lowe/Anderson/Matthews	6/27/1988	B	W	1	2	
Pelagic Cormorant	12	6		N	2	Pitman/Varoujean	4/30/1979	B	W	1	1	
Brandt's Cormorant	312	156		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Brandt's Cormorant	264	132		N	2	Varoujean	5/21/1979	AP	W	3	1	
West./Glaucous-winged Gull	10	5		N	2	Pitman/Varoujean	4/30/1979	B	W	2	1	
Common Murre	5,845		3,500	B	1.67	Varoujean	5/21/1979	AP	W	2	1	
Pigeon Guillemot	27		27	B	L	Lowe/Anderson/Matthews	6/27/1988	B	W	3	2	
Pigeon Guillemot	12		12	B	L	Pitman/Graybill/Varoujean	4/28/1979	B	W	3	1	
Tufted Puffin	6		6	B	L	Lowe/Anderson/Matthews	6/27/1988	B	W	3	2	
Tufted Puffin	6			B	L	Pitman/Varoujean	4/30/1979	B	W	2	1	
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	4/30/1979	B	W	3	1	

*Map on page 257*

**Area Map: 270 (Coos Bay)**  
**Site Number: 013-020**

**Colony Number: 270-013C**  
**Coos County**

**"Coquille Point Rocks Complex"**  
**43° 6' 42" N, 124° 26' 18" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Unidentified Cormorant	600		600	B	L	USFWS	7/12/1974	A	T	3		4
Unidentified Cormorant	1,345		1,345	B	L	USFWS	6/29/1973	A	T	3		4
Unidentified Cormorant	1,700		1,700	B	L	USFWS	6/26/1972	A	T	3		4
Unidentified Cormorant	400		400	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3		4
Unidentified Cormorant	350		350	B	L	Glahn	6/18/1970	A	T	3		4
Unidentified Cormorant	400		400	B	L	Rodgers/Glahn	7/1/1969	A	T	3		4
Unidentified Cormorant	900		900	B	L	Rodgers/Glahn	6/27/1967	A	T	3		4
Unidentified Cormorant	1,100		1,100	B	L	Marshall/Glahn	6/24/1966	A	T	3		4
Unidentified Cormorant	300		300	B	L	Marshall/Glahn	7/10/1964	A	T	3		4
West./Glaucous-winged Gull	410		410	B	L	USFWS	7/12/1974	A	T	3		4
West./Glaucous-winged Gull	1,400		1400	B	L	USFWS	6/29/1973	A	T	3		4
West./Glaucous-winged Gull	600		600	B	L	USFWS	6/26/1972	A	T	3		4
West./Glaucous-winged Gull	625		625	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3		4
West./Glaucous-winged Gull	400		400	B	L	Glahn	6/18/1970	A	T	3		4
West./Glaucous-winged Gull	1,100		1,100	B	L	Rodgers/Glahn	7/1/1969	A	T	3		4
West./Glaucous-winged Gull	400		400	B	L	Rodgers/Glahn	6/27/1967	A	T	3		4
West./Glaucous-winged Gull	200		200	B	L	Marshall/Glahn	6/24/1966	A	T	3		4
West./Glaucous-winged Gull	50		50	B	L	Marshall/Glahn	7/10/1964	A	T	3		4
West./Glaucous-winged Gull	X			U	L	Anon.	1937	M	X	4		99
Common Murre	10,000		10,000	B	L	USFWS	6/6/1977	A	Y	3		4
Common Murre	15,000		15,000	B	L	USFWS	June/1976	A	Y	3		4
Common Murre	10,800		10,800	B	L	USFWS	6/28/1975	A	Y	3		4
Common Murre	26,550		26550	B	L	USFWS	7/12/1974	A	Y	3		4
Common Murre	16,600		16,600	B	L	USFWS	6/29/1973	A	Y	3		4
Common Murre	13,300		13,300	B	L	USFWS	6/26/1972	A	Y	3		4
Common Murre	2,700		2,700	B	L	Zeilemaker/Glahn	6/21/1971	A	Y	3		4
Common Murre	12,700		12,700	B	L	Glahn	6/18/1970	A	Y	3		4
Common Murre	7,900		7,900	B	L	Rodgers/Glahn	7/1/1969	A	Y	3		4
Common Murre	11,000		11,000	B	L	Rodgers/Glahn	6/27/1967	A	Y	3		4
Common Murre	9,500		9,500	B	L	Marshall/Glahn	6/24/1966	A	Y	3		4
Common Murre	400		400	B	L	Marshall/Glahn	7/10/1964	A	T	3		4

**Area Map: 270 (Coos Bay)**  
**Site Number: 020.1**

**Colony Number: 270-020.1**  
**Coos County**

**"Grave Point Rock"**  
**43° 6' 17" N, 124° 26' 11" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Leach's Storm-Petrel	32	16		N	2	Lowe/Anderson/Matthews	6/23/1988	C	W	2	2
Common Murre	0		0	B	L	Pitkin/Ledig	6/11/2004	A	W	1	3
Pigeon Guillemot	6		6	B	L	Lowe	6/27/1989	C	W	3	2
Tufted Puffin	1		1	B	L	Lowe/Anderson/Matthews	6/23/1988	C	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/23/1988	C	W	3	2
Leach's Storm-Petrel	X			O	L	Lowe	6/27/1989	C	X	4	2
Unidentified Cormorant	100		100	B	L	Marshall/Glahn	7/10/1964	A	T	3	4
Common Murre	1,500		1,500	B	L	Marshall/Glahn	7/10/1964	A	T	3	4
Pigeon Guillemot	1		1	B	L	Lowe/Anderson/Matthews	6/23/1988	C	W	3	2

*Map on page 257*

**Area Map: 270 (Coos Bay)**  
**Site Number: 020.2**

**Colony Number: 270-020.2**  
**Coos County**

**"Unnamed Colony"**  
**43° 6' 12" N, 124° 26' 7" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Thounhurst/Brown	6/27/1989	M	W	1	2
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/23/1988	M	W	1	2

*Map on page 257*

**Area Map: 270 (Coos Bay)**  
**Site Number: 021**

**Colony Number: 270-021**  
**Coos County**

**Haystack Rock**  
**43° 5' 10" N, 124° 26' 21" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	96	48		N	2	Pitkin/Wells	7/7/2003	B,M	W	1	3
West./Glaucous-winged Gull	610	305		N	2	Lowe/Anderson	6/3/1988	AP	W	2	2
Pigeon Guillemot	69		69	B	L	Lowe	4/18/1991	M	W	3	2
Tufted Puffin	3		3	B	L	Lowe	4/18/1991	M	W	3	2
Black Oystercatcher	4		4	B	L	Lowe/Anderson/Matthews	6/27/1988	B	W	3	2
Unidentified Cormorant	22		22	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	0		0	B	L	USFWS	6/29/1973	A	W	3	4
Unidentified Cormorant	0		0	B	L	USFWS	6/26/1972	A	W	3	4
Pelagic Cormorant	10	5		N	2	Pitkin/Ledig	7/14/2004	B	Z	3	3
Pelagic Cormorant	X			O	L	Lowe	4/18/1991	M	X	4	2
Pelagic Cormorant	76	38		N	2	Lowe/Thounhurst/Brown	6/27/1989	M	W	1	2
Pelagic Cormorant	144	72		N	2	Lowe/Anderson/Matthews	6/27/1988	B,M	W	1	2
West./Glaucous-winged Gull	X			O	L	Lowe	4/6/1996	M	X	4	2
West./Glaucous-winged Gull	200	100		N	2	Pitman	7/5/1979	C	W	2	1
West./Glaucous-winged Gull	75		75	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	35		35	B	L	USFWS	6/29/1973	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4
Pigeon Guillemot	2		2	B	L	Lowe/Thounhurst/Brown	6/27/1989	M	W	3	2
Pigeon Guillemot	32		32	B	L	Lowe	7/13/1988	M	W	3	2
Pigeon Guillemot	15		15	B	L	Pitman/Graybill/Varoujean	4/28/1979	B	W	3	1
Pigeon Guillemot	25		25	B	L	USFWS	6/26/1972	A	T	4	4
Tufted Puffin	2		2	B	L	Jacobs	3/28/1990	M	W	3	2
Tufted Puffin	1		1	B	L	Lowe/Thounhurst/Brown	6/27/1989	M	W	3	2
Tufted Puffin	6		6	B	L	Lowe	7/13/1988	M	W	3	2
Tufted Puffin	4			B	L	Pitman	7/5/1979	C	W	3	1
Tufted Puffin	60		60	B	L	USFWS	6/26/1972	A	T	4	4
Black Oystercatcher	3		3	B	L	Pitman	7/5/1979	C	W	2	1

*Map on page 257*

**Area Map: 270 (Coos Bay)**  
**Site Number: 021.1**

**Colony Number: 270-021.1**  
**Coos County**

**"Unnamed Colony"**  
**43° 5' 12" N, 124° 26' 16" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	2		2	B	L	Lowe	7/13/1988	M	W	3	2

*Map on page 257*

**Area Map: 270 (Coos Bay)**  
**Site Number: 021.2**

**Colony Number: 270-021.2**  
**Coos County**

**"Monkey Rock"**  
**43° 5' 8" N, 124° 26' 18" W**

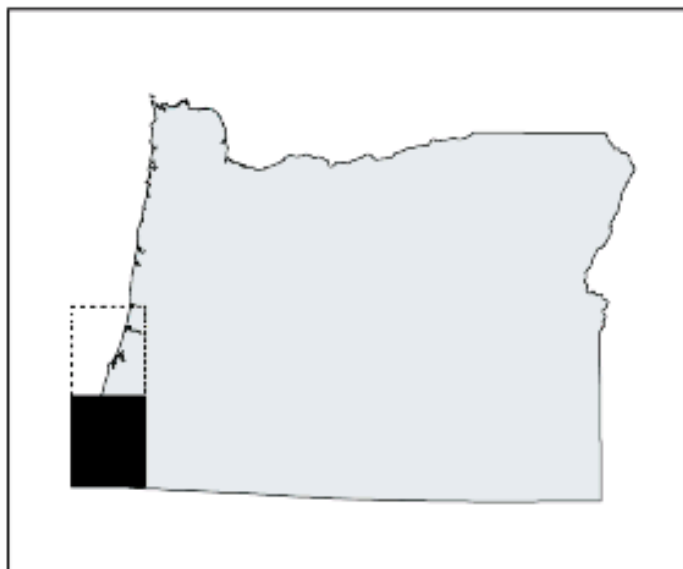
Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
West./Glaucous-winged Gull	14	7		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Pigeon Guillemot	2		2	B	L	Lowe	7/13/1988	C	W	3	2	
Black Oystercatcher	3		3	B	L	Lowe	4/18/1991	C,M	W	3	2	
West./Glaucous-winged Gull	X			O	L	Lowe	4/18/1991	C,M	X	4	2	
Black Oystercatcher	2		2	B	L	Lowe/Thounhurst/Brown	6/27/1989	M	W	3	2	
Black Oystercatcher	2	1	2	N	2	Lowe	7/13/1988	C	W	1	2	

*Map on page 257*



*Haystack Rock (270-021) and "Monkey Rock" (270-021.2) June 19, 1997*

*David S. Pitkin*



## 270 South Cape Blanco

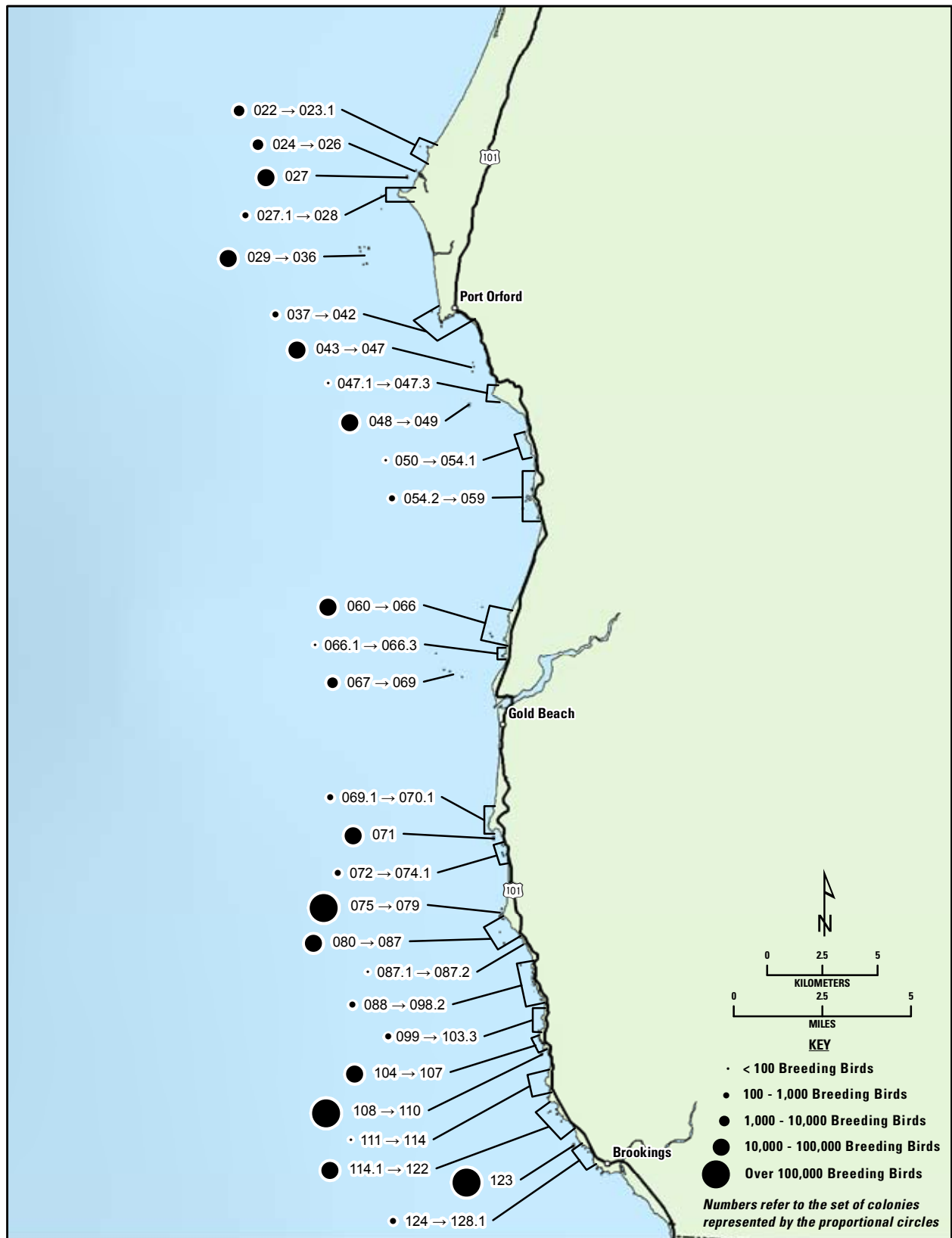
The map on the facing page is an index to the locations and relative sizes of seabird colonies within map 270 South, Cape Blanco, located along the southern Oregon coast. When the colonies were originally numbered, the Coos Bay 1:250,000 topographic map encompassed two degrees of latitude, extending from latitude 44° N (near Florence) to 42° N (Oregon/California border). In 1981 the topographic map was revised and split in two: Coos Bay - the northern portion from 43° N to 44° N; and, Cape Blanco - from 42° N to 43° N. The original map number is retained in the colony designations but the area maps are hereafter referred to as map 270 North - Coos Bay and map 270 South - Cape Blanco. To reduce the complexity of this index, adjacent colonies are grouped together and the individual colonies in each group are indicated by the inclusive site numbers, separated by an arrow. On the pages following this map, all colonies are listed sequentially and a detailed map of each is provided.

Numbers of breeding seabirds vary from year to year. Below are the most recent estimates of breeding seabirds within this region:

Fork-tailed Storm-Petrel	+
Leach's Storm-Petrel	455,350
Double-crested Cormorant	854
Brandt's Cormorant	2,900
Pelagic Cormorant	3,660
Black Oystercatcher	215
Western/Glaucous-winged Gull	5,640
Common Murre	232,670
Pigeon Guillemot	1,240
Cassin's Auklet	340
Rhinoceros Auklet	464
Tufted Puffin	667
<b>TOTAL</b>	<b>704,000</b>



## Area Map 270 South—Cape Blanco



**Area Map: 270 (Cape Blanco)**  
**Site Number: 022**

**Colony Number: 270-022**  
**Curry County**

**"Blacklock Point Rocks"**  
**42° 52' 32" N, 124° 32' 19" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	40	20		N	2	Pitkin/Ledig	7/14/2004	B	W	1	3
Pigeon Guillemot	4		4	B	L	Lowe/Matthews	6/28/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Matthews	6/28/1988	B	W	3	2
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/7/2003	B	W	1	3
Pelagic Cormorant	24	12		N	2	Lowe/Matthews	6/28/1988	B	W	1	2
Pelagic Cormorant	8	4		N	2	Pitman/Varoujean	5/15/1979	B	W	1	1
Pigeon Guillemot	9		9	B	L	Pitman/Varoujean	5/15/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	5/15/1979	B	W	3	1

*Map on page 273*

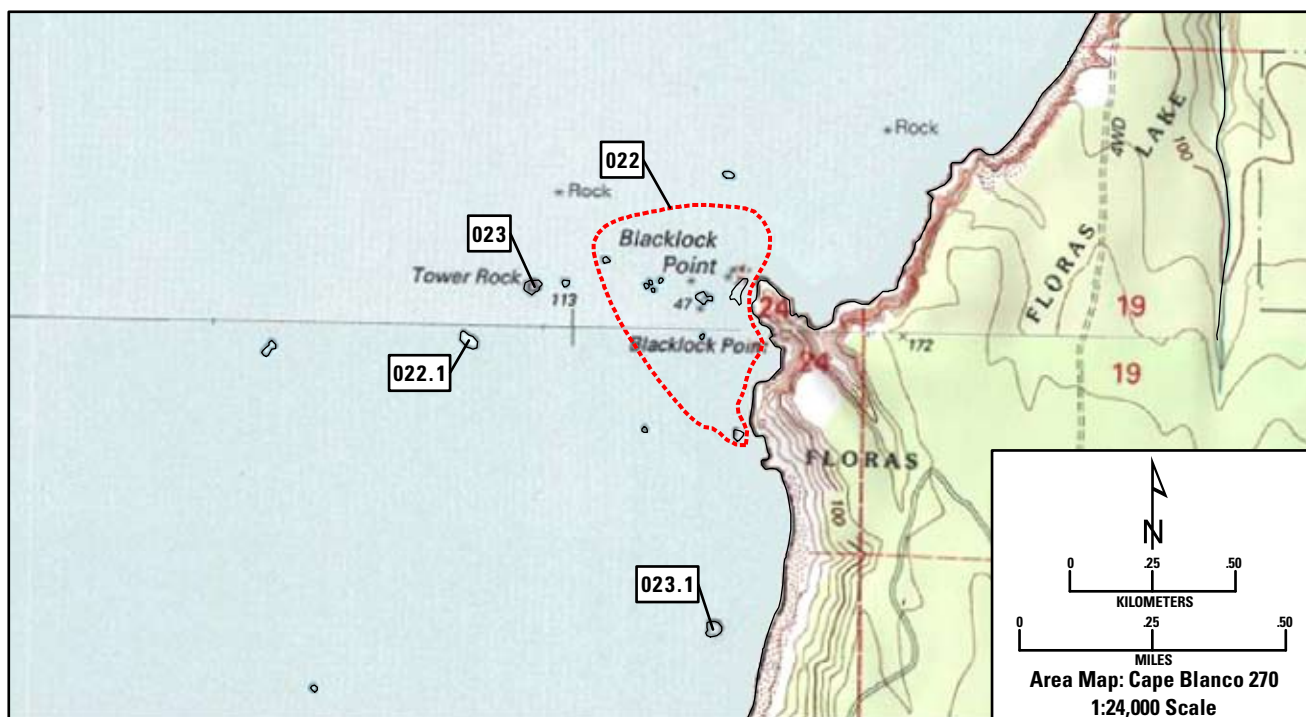
**Area Map: 270 (Cape Blanco)**  
**Site Number: 022.1**

**Colony Number: 270-022.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 52' 28" N, 124° 32' 48" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Brandt's Cormorant	18	9		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/9/1999	AP	W	1	2
Brandt's Cormorant	86	43		N	2	Lowe/Naughton	6/7/1989	AP	W	1	2

*Map on page 273*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 023**

**Colony Number: 270-023**  
**Curry County**

**Tower Rock**  
**42° 52' 33" N, 124° 32' 40" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	146	73		N	2	Pitkin/Ledig	7/14/2004	B	W	1		3
West./Glaucous-winged Gull	10	5		N	2	Lowe/Anderson	6/3/1988	AP	W	1		2
Common Murre	1,688		1,011	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2		2
Pigeon Guillemot	9		9	B	L	Lowe/Matthews	6/28/1988	B	W	3		2
Black Oystercatcher	2		2	B	L	Lowe/Matthews	6/28/1988	B	W	3		2
Pelagic Cormorant	108	54		N	2	Pitkin/Wells	7/7/2003	B	W	1		3
Pelagic Cormorant	138	69		N	2	Lowe/Matthews	6/28/1988	B	W	1		2
Pelagic Cormorant	48	24		N	2	Pitman/Varoujean	5/15/1979	B	W	1		1
West./Glaucous-winged Gull	4	2		N	2	Pitman/Varoujean	5/15/1979	B	W	1		1
Common Murre	1,420		850	B	1.67	Varoujean	5/21/1979	AP	W	3		1
Common Murre	400		400	B	L	Marshall/Glahn	7/10/1964	A	T	3		4
Pigeon Guillemot	5		5	B	L	Pitman/Varoujean	5/15/1979	B	W	3		1
Black Oystercatcher	1		1	B	L	Pitman/Varoujean	5/15/1979	B	W	3		1

*Map on page 273*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 022-023**

**Colony Number: 270-022C**  
**Curry County**

**"Blacklock Point Complex"**  
**42° 52' 32" N, 124° 32' 25" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q	Ref	
Unidentified Cormorant	70		70	B	L	USFWS	7/12/1974	A	T	3	4	
Unidentified Cormorant	600		600	B	L	USFWS	6/29/1973	A	T	3	4	
Unidentified Cormorant	150		150	B	L	USFWS	6/26/1972	A	T	3	4	
Unidentified Cormorant	50		50	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4	
Unidentified Cormorant	60		60	B	L	Glahn	6/18/1970	A	T	3	4	
Unidentified Cormorant	200		200	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4	
Unidentified Cormorant	75		75	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4	
Unidentified Cormorant	200		200	B	L	Marshall/Glahn	6/24/1966	A	T	3	4	
West./Glaucous-winged Gull	60		60	B	L	USFWS	7/12/1974	A	T	3	4	
West./Glaucous-winged Gull	150		150	B	L	USFWS	6/29/1973	A	T	3	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Zeilemaker/Glahn	6/21/1971	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Glahn	6/18/1970	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	7/1/1969	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/27/1967	A	W	1	4	
West./Glaucous-winged Gull	50		50	B	L	Marshall/Glahn	6/24/1966	A	T	3	4	
Common Murre	400		400	B	L	USFWS	6/6/1977	A	T	3	4	
Common Murre	800		800	B	L	USFWS	June/1976	A	T	3	4	
Common Murre	200		200	B	L	USFWS	6/28/1975	A	T	3	4	
Common Murre	400		400	B	L	USFWS	7/12/1974	A	T	3	4	
Common Murre	1,500		1,500	B	L	USFWS	6/29/1973	A	Y	3	4	
Common Murre	900		900	B	L	USFWS	6/26/1972	A	T	3	4	
Common Murre	800		800	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4	
Common Murre	6,000		6,000	B	L	Glahn	6/18/1970	A	Y	3	4	
Common Murre	900		900	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4	
Common Murre	850		850	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4	
Common Murre	800		800	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4	
Common Murre	200		200	B	L	Marshall/Glahn	6/24/1966	A	T	3	4	

**Area Map: 270 (Cape Blanco)**  
**Site Number: 023.1**

**Colony Number: 270-023.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 51' 60" N, 124° 32' 15" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Black Oystercatcher	1		1	B	L	Lowe/Matthews	6/28/1988	B	W	3	2

*Map on page 273*



*Common Murres*

*David S. Pitkin*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 024**

**Colony Number: 270-024**  
**Curry County**

**Castle Rock**  
**42° 51' 23" N, 124° 32' 51" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Double-crested Cormorant	282	141		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
Pelagic Cormorant	336	168		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
West./Glaucous-winged Gull	6	3		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Pigeon Guillemot	40		40	B	L	Lowe/Matthews	6/23/1988	B,M	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Matthews	6/23/1988	M	W	3	2
Unidentified Cormorant	100		100	B	L	Marshall/Glahn	7/10/1964	A	T	3	4
Double-crested Cormorant	598	299		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Double-crested Cormorant	300	150		N	2	Pitman/Graybill/Varoujean	5/15/1979	B,M	W	2	1
Pelagic Cormorant	458	229		N	2	Lowe/Matthews	6/28/1988	B,M	W	1	2
Pelagic Cormorant	406	203		N	2	Pitman/Graybill/Varoujean	5/15/1979	B,M	W	1	1
West./Glaucous-winged Gull	2	1		N	2	Pitman/Varoujean	5/15/1979	B	W	2	1
Pigeon Guillemot	10		10	B	L	Pitman/Graybill/Varoujean	5/15/1979	M	W	3	1
Black Oystercatcher	1		1	B	L	Pitman/Varoujean	5/15/1979	B	W	3	1

*Map on page 277*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 025**

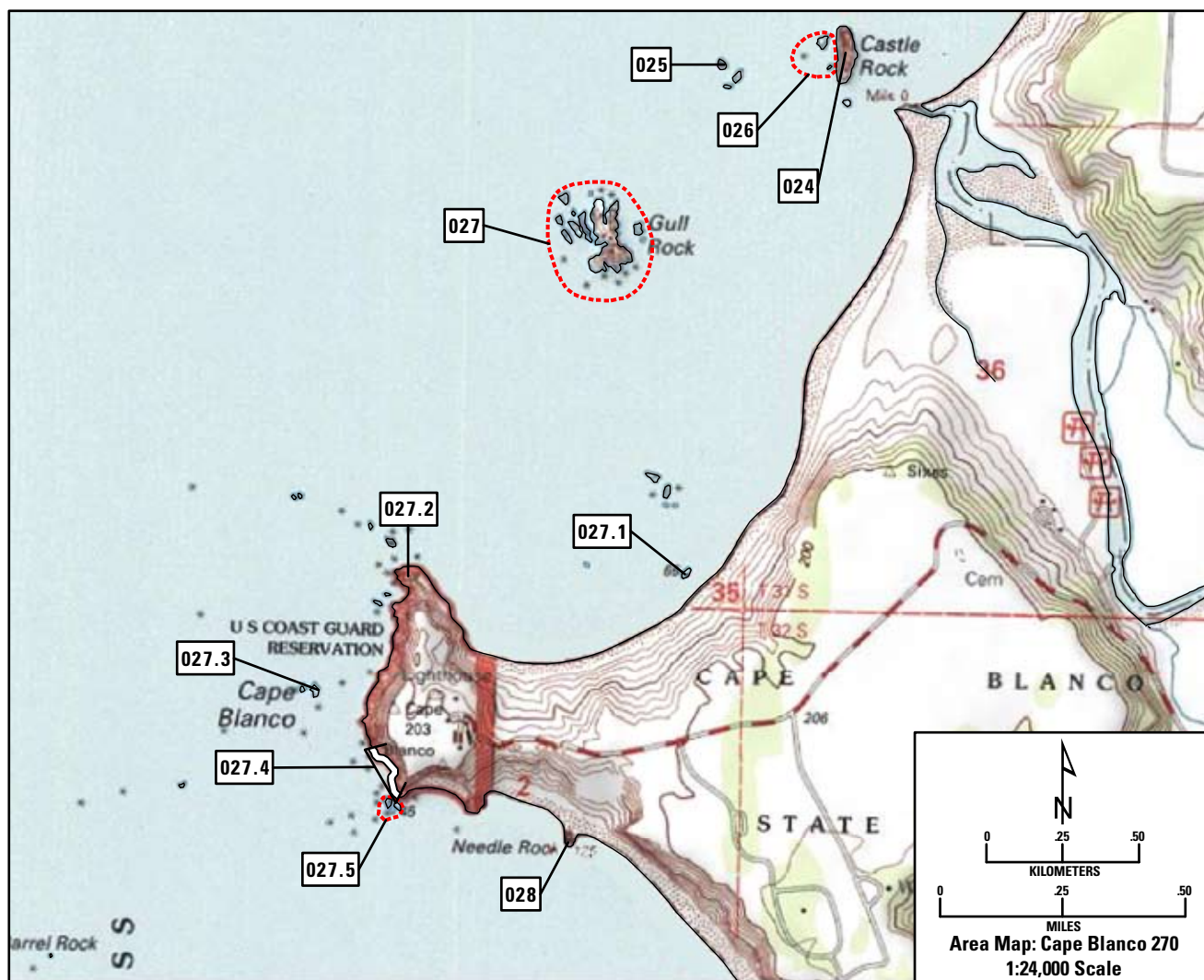
**Colony Number: 270-025**  
**Curry County**

**"Unnamed Colony"**  
**42° 51' 21" N, 124° 33' 9" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Common Murre	501		300	B	1.67	Lowe/Matthews	6/28/1988	B	W	2	2
Common Murre	835		500	B	1.67	Pitman/Varoujean	5/15/1979	B	W	2	1

*Map on page 277*





**Area Map: 270 (Cape Blanco)**  
**Site Number: 026**

**Colony Number: 270-026**  
**Curry County**

**"Unnamed Colony"**  
**42° 51' 22" N, 124° 32' 56" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count				Date	Surv. Type/Qual			
				W	Cnv	Observers		ST	T	Q	Ref
Pelagic Cormorant	4	2		N	2	Pitkin/Ledig	7/14/2004	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Matthews	6/28/1988	B	W	1	2
Pigeon Guillemot	3		3	B	L	Lowe/Matthews	6/28/1988	B	W	3	2
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/7/2003	B	W	1	3
Pelagic Cormorant	10	5		N	2	Lowe/Matthews	6/28/1988	B	W	1	2
Pelagic Cormorant	6	3		N	2	Pitman	5/15/1979	M	W	1	1
Pigeon Guillemot	7		7	B	L	Pitman/Varoujean	5/15/1979	B,M	W	3	1

*Map on page 277*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 024-026**

**Colony Number: 270-024C**  
**Curry County**

**"Sixes River Complex"**  
**42° 51' 22" N, 124° 32' 57" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	45		45	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	750		750	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	300		300	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	350		350	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4
Unidentified Cormorant	600		600	B	L	Glahn	6/18/1970	A	T	3	4
Unidentified Cormorant	100		100	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4
Unidentified Cormorant	350		350	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
Unidentified Cormorant	200		200	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
Unidentified Cormorant	50		50	B	L	Marshall/Glahn	6/24/1966	A	T	3	4
West./Glaucous-winged Gull	15		15	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Zeilemaker/Glahn	6/21/1971	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Glahn	6/18/1970	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	7/1/1969	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/21/1968	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/27/1967	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Marshall/Glahn	6/24/1966	A	W	1	4
Common Murre	0		0	B	L	USFWS	June/1976	A	W	3	4
Common Murre	150		150	B	L	USFWS	6/28/1975	A	T	3	4
Common Murre	250		250	B	L	USFWS	7/12/1974	A	T	3	4
Common Murre	550		550	B	L	USFWS	6/29/1973	A	T	3	4
Common Murre	300		300	B	L	USFWS	6/26/1972	A	T	3	4
Common Murre	1,200		1,200	B	L	Zeilemaker/Glahn	6/21/1971	A	Y	3	4
Common Murre	2,600		2,600	B	L	Glahn	6/18/1970	A	Y	3	4
Tufted Puffin	10		10	B	L	USFWS	6/26/1972	A	T	4	4

**Area Map: 270 (Cape Blanco)**  
**Site Number: 027**

**Colony Number: 270-027**  
**Curry County**

**Gull Rock**  
**42° 51' 2" N, 124° 33' 27" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	42	21		N	2	Pitkin/Wells	7/7/2003	B	W	1	3	
Brandt's Cormorant	258	129		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
West./Glaucous-winged Gull	186	93		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Common Murre	40,175		24,057	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2	
Pigeon Guillemot	38		38	B	L	Lowe/Matthews	6/28/1988	B	W	3	2	
Tufted Puffin	6		6	B	L	Lowe/Anderson	6/3/1988	AP	W	3	2	
Black Oystercatcher	2	1	2	B	L	Pitkin/Lowe	6/10/2003	AP	W	3	3	
Unidentified Cormorant	600		600	B	L	USFWS	7/12/1974	A	T	3	4	
Unidentified Cormorant	750		750	B	L	USFWS	6/29/1973	A	T	3	4	
Unidentified Cormorant	975		975	B	L	USFWS	6/26/1972	A	T	3	4	
Unidentified Cormorant	400		400	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4	
Unidentified Cormorant	900		900	B	L	Glahn	6/18/1970	A	T	3	4	
Unidentified Cormorant	2,200		2,200	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4	
Unidentified Cormorant	1,500		1,500	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4	
Unidentified Cormorant	400		400	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4	
Unidentified Cormorant	500		500	B	L	Marshall/Glahn	6/24/1966	A	T	3	4	
Unidentified Cormorant	400		400	B	L	Marshall/Glahn	7/10/1964	A	T	3	4	
Unidentified Cormorant	25		25	B	L	Marshall/Glahn	5/14/1963	A	T	4	4	
Pelagic Cormorant	150	75		N	2	Lowe/Matthews	6/28/1988	B	W	1	2	
Pelagic Cormorant	22	11		N	2	Pitman/Varoujean	5/15/1979	B	W	2	1	
Brandt's Cormorant	1,020	510		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Brandt's Cormorant	450	225		N	2	Pitman/Varoujean	5/15/1979	B	W	2	1	
West./Glaucous-winged Gull	100	50		N	2	Pitman/Varoujean	5/15/1979	B	W	2	1	
West./Glaucous-winged Gull	200		200	B	L	USFWS	7/12/1974	A	T	3	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Zeilemaker/Glahn	6/21/1971	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Glahn	6/18/1970	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	7/1/1969	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/21/1968	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/27/1967	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Marshall/Glahn	6/24/1966	A	W	1	4	
Common Murre	26,887		16,100	B	1.67	Varoujean	7/11/1979	AP	W	3	1	
Common Murre	5,000		5,000	B	L	USFWS	6/6/1977	A	Y	3	4	
Common Murre	5,000		5,000	B	L	USFWS	June/1976	A	Y	3	4	
Common Murre	9,000		9,000	B	L	USFWS	6/28/1975	A	Y	3	4	
Common Murre	11,200		11,200	B	L	USFWS	7/12/1974	A	Y	3	4	
Common Murre	8,000		8,000	B	L	USFWS	6/29/1973	A	Y	3	4	
Common Murre	3,800		3,800	B	L	USFWS	6/26/1972	A	Y	3	4	

# Colony 270-027 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Common Murre	7,300		7,300	B	L	Zeillemaker/Glahn	6/21/1971	A	Y	3	4
Common Murre	6,000		6,000	B	L	Glahn	6/18/1970	A	Y	3	4
Common Murre	2,500		2,500	B	L	Rodgers/Glahn	7/1/1969	A	Y	3	4
Common Murre	1,500		1,500	B	L	Rodgers/Glahn	6/21/1968	A	Y	3	4
Common Murre	9,000		9,000	B	L	Rodgers/Glahn	6/27/1967	A	Y	3	4
Common Murre	3,000		3,000	B	L	Marshall/Glahn	6/24/1966	A	Y	3	4
Common Murre	6,000		6,000	B	L	Marshall/Glahn	7/10/1964	A	T	3	4
Common Murre	100		100	B	L	Marshall/Glahn	5/14/1963	A	T	4	4
Pigeon Guillemot	100		100	B	L	Pitman/Varoujean	5/15/1979	B	W	3	1
Tufted Puffin	10			B	L	Pitman/Varoujean	5/15/1979	B	W	3	1
Black Oystercatcher	7		7	B	L	Lowe/Matthews	6/28/1988	B	W	3	2
Black Oystercatcher	5		5	B	L	Pitman/Varoujean	5/15/1979	B	W	2	1

Map on page 277



Gull Rock (270-027) June 10, 1997

David S. Pitkin

**Area Map: 270 (Cape Blanco)**  
**Site Number: 027.1**

**Colony Number: 270-027.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 50' 27" N, 124° 33' 13" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	14	7		N	2	Pitkin/Wells	7/7/2003	B,M	W	1	3	
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	6/23/1988	M	W	3	2	
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/23/1988	M	W	3	2	
Pelagic Cormorant	48	24		N	2	Lowe/Anderson/Matthews	6/23/1988	M	W	1	2	

*Map on page 277*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 027.2**

**Colony Number: 270-027.2**  
**Curry County**

**"Cape Blanco North"**  
**42° 50' 26" N, 124° 33' 53" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	7/7/2003	B,M	W	1		3
Pelagic Cormorant	34	17		N	2	Anderson	6/23/1988	M	W	1		2

*Map on page 277*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 027.3**

**Colony Number: 270-027.3**  
**Curry County**

**"Unnamed Colony"**  
**42° 50' 14" N, 124° 34' 7" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	7/7/2003	B,M	W	1	3
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/23/1988	M	W	3	2
Pelagic Cormorant	26	13		N	2	Lowe/Anderson/Matthews	6/28/1988	B,M	W	1	2

*Map on page 277*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 027.4**

**Colony Number: 270-027.4**  
**Curry County**

**"Cape Blanco Southwest"**  
**42° 50' 6" N, 124° 33' 55" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	6/23/1988	M	W	3	2
Black Oystercatcher	4		4	B	L	Lowe/Anderson/Matthews	6/23/1988	M	W	3	2

*Map on page 277*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 027.5**

**Colony Number: 270-027.5**  
**Curry County**

**"Unnamed Colony"**  
**42° 50' 1" N, 124° 33' 55" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/23/1988	C	W	1	2
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	6/23/1988	C	W	3	2

*Map on page 277*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 028**

**Colony Number: 270-028**  
**Curry County**

**Needle Rock**  
**42° 49' 58" N, 124° 33' 29" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	162	81		N	2	Pitkin/Wells	7/7/2003	B,M	W	1	3
Pelagic Cormorant	198	99		N	2	Lowe/Anderson/Matthews	6/23/1988	M	W	1	2
Pelagic Cormorant	12	6		N	2	Pitman	5/14/1979	M	W	1	1
Pigeon Guillemot	26		26	B	L	Pitman	5/14/1979	M	W	3	1

*Map on page 277*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 029**

**Colony Number: 270-029**  
**Curry County**

**Best Rock**  
**42° 47' 27" N, 124° 35' 45" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	42	21		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
Brandt's Cormorant	522	261		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	50	25		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Common Murre	23,360		13,988	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2
Pigeon Guillemot	31		31	B	L	Lowe/Matthews	6/28/1988	B	W	3	2
Tufted Puffin	10			B	L	Pitman/Graybill/Varoujean	5/16/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Lowe/Matthews	6/28/1988	B	W	3	2
Pelagic Cormorant	140	70		N	2	Lowe/Matthews	6/28/1988	B	W	1	2
Pelagic Cormorant	150	75		N	2	Pitman/Graybill/Varoujean	5/16/1979	B	W	1	1
Brandt's Cormorant	196	98		N	2	Lowe/Dee	6/4/1992	AP	W	1	2
Brandt's Cormorant	394	197		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Brandt's Cormorant	50	25		N	2	Pitman/Graybill/Varoujean	5/16/1979	B	W	2	1
West./Glaucous-winged Gull	10	5		N	2	Pitman/Graybill/Varoujean	5/16/1979	B	W	1	1
Common Murre	25,726		15,405	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Common Murre	13,694		8,200	B	1.67	Varoujean	5/21/1979	AP	W	3	1
Pigeon Guillemot	50		50	B	L	Pitman/Graybill/Varoujean	5/16/1979	B	W	3	1

*Map on page 285*



*Best Rock, Orford Reef (270-029) June 9, 1999*

*David S. Pitkin*



Orford Reef colonies ( 270-030 to 270-036; same orientation as map) June 19, 1997

David S. Pitkin

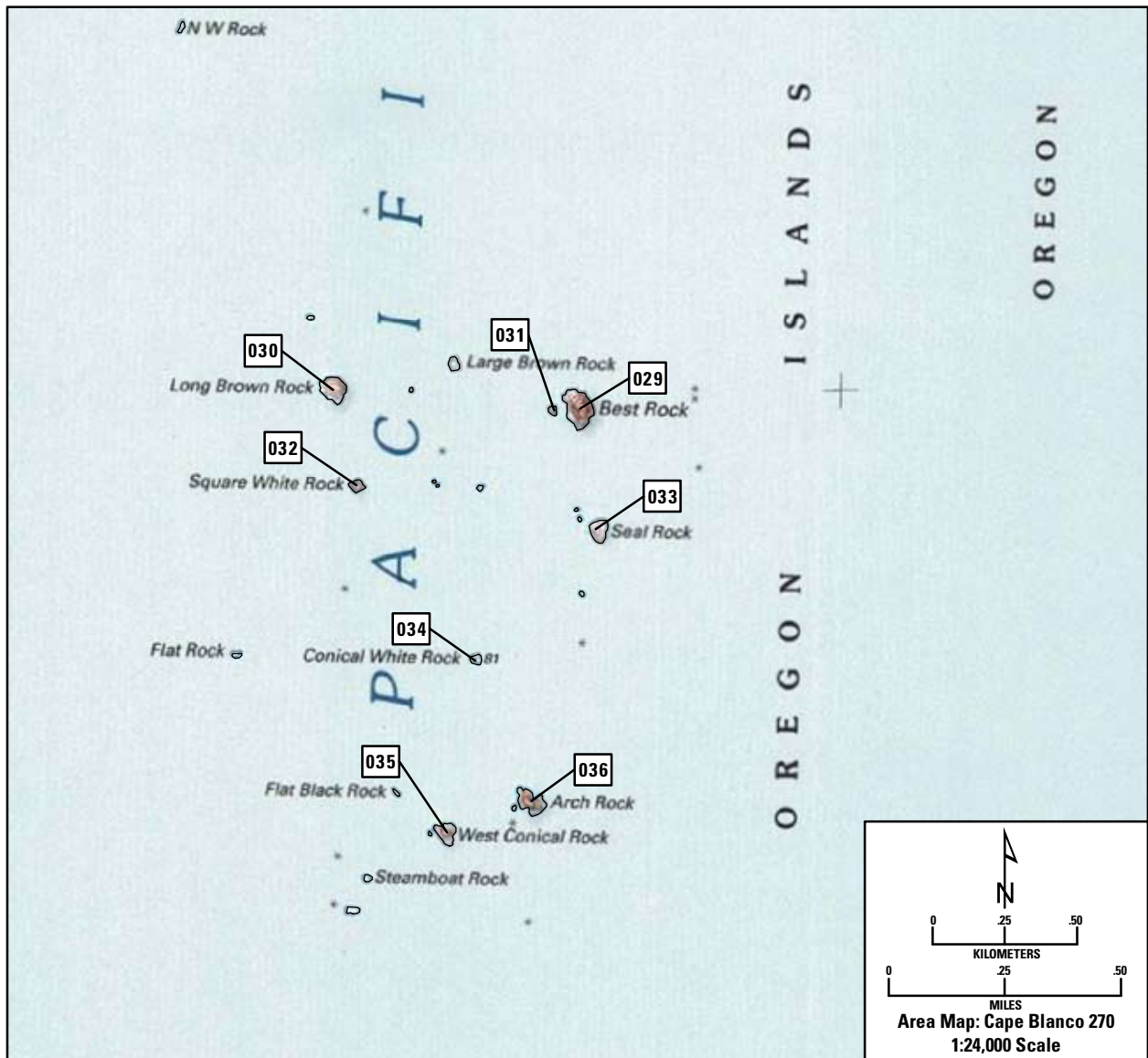
**Area Map: 270 (Cape Blanco)**  
**Site Number: 030**

**Colony Number: 270-030**  
**Curry County**

**Long Brown Rock**  
**42° 47' 29" N, 124° 36' 22" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
West./Glaucous-winged Gull	4	2		N	2	Lowe/Matthews	6/28/1988	B	W	1	2
Pigeon Guillemot	35		35	B	L	Lowe/Pitkin	6/24/1994	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	6/24/1994	B	W	3	2
Pelagic Cormorant	2	1		N	2	Lowe/Pitkin	6/24/1994	B	W	1	2
Pelagic Cormorant	4	2		N	2	Lowe/Matthews	6/28/1988	B	W	1	2
West./Glaucous-winged Gull	X			U	L	Lowe/Pitkin	6/24/1994	B	X	4	2
Pigeon Guillemot	29		29	B	L	Lowe/Matthews	6/28/1988	B	W	3	2
Pigeon Guillemot	12		12	B	L	Pitman/Graybill/Varoujean	5/16/1979	B	W	3	1

*Map on page 285*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 031**

**Colony Number: 270-031**  
**Curry County**

**"Unnamed Colony"**  
**42° 47' 27" N, 124° 35' 49" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	36	18		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
Pigeon Guillemot	3		3	B	L	Lowe/Matthews	6/28/1988	B	W	3	2
Pelagic Cormorant	8	4		N	2	Pitman/Graybill/Varoujean	5/16/1979	B	W	1	1
Pigeon Guillemot	15		15	B	L	Pitman/Graybill/Varoujean	5/16/1979	B	W	3	1

*Map on page 285*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 032**

**Colony Number: 270-032**  
**Curry County**

**Square White Rock**  
**42° 47' 18" N, 124° 36' 18" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	68	34		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3
Common Murre	8,285		4,961	B	1.67	Lowe/Pitkin	6/8/1994	AP	W	2	2
Pigeon Guillemot	3		3	B	L	Lowe	6/24/1994	B	W	3	2
Pelagic Cormorant	102	51		N	2	Lowe	6/24/1994	B	W	1	2
Pelagic Cormorant	106	53		N	2	Lowe/Matthews	6/28/1988	B	W	1	2
Pelagic Cormorant	68	34		N	2	Pitman/Graybill/Varoujean	5/16/1979	B	W	1	1
Brandt's Cormorant	14	7		N	2	Lowe/Pitkin	6/8/1994	AP	W	2	2
Common Murre	6,864		4,110	B	1.67	Lowe/Heimgartner	6/4/1992	AP	W	2	2
Common Murre	6,707		4,016	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Common Murre	7,515		4,500	B	1.67	Varoujean	7/11/1979	AP	W	2	1
Pigeon Guillemot	2		2	B	L	Lowe/Matthews	6/28/1988	B	W	3	2

*Map on page 285*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 033**

**Colony Number: 270-033**  
**Curry County**

**Seal Rock**  
**42° 47' 13" N, 124° 35' 41" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	16	8		N	2	Lowe/Matthews	6/28/1988	B	W	3	2
West./Glaucous-winged Gull	6	3		N	2	Pitman	5/16/1979	C	W	1	1

*Map on page 285*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 034**

**Colony Number: 270-034**  
**Curry County**

**Conical White Rock**  
**42° 46' 58" N, 124° 35' 60" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	164	82		N	2	Pitkin/Ledig	7/14/2004	B	W	1	3
Brandt's Cormorant	0	0		N	L	Pitkin/Ledig	6/11/2004	AP	W	1	3
Common Murre	3,641		2,180	B	1.67	Pitkin/Ledig	6/11/2004	AP	W	2	3
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	6/24/1994	B	W	3	2
Pelagic Cormorant	102	51		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
Pelagic Cormorant	172	86		N	2	Lowe/Pitkin	6/24/1994	B	W	1	2

# Colony 270-034 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	200	100		N	2	Lowe/Matthews	6/28/1988	B	W	1	2	
Pelagic Cormorant	54	27		N	2	Varoujean	7/11/1979	AP	W	2	1	
Brandt's Cormorant	8	4		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Brandt's Cormorant	34	17		N	2	Pitkin/Papish	6/6/2002	AP	W	1	3	
Brandt's Cormorant	8	4		N	2	Pitkin/Lowe	6/15/2000	AP	W	1	3	
Brandt's Cormorant	56	28		N	2	Lowe/Pitkin	6/9/1999	AP	W	1	2	
Brandt's Cormorant	16	8		N	2	Lowe/Pitkin	6/10/1997	AP	W	1	2	
Brandt's Cormorant	26	13		N	2	Lowe/Pitkin	6/5/1996	AP	W	1	2	
Brandt's Cormorant	44	22		N	2	Lowe/Pitkin	6/8/1995	AP	W	2	2	
Brandt's Cormorant	X			O	L	Lowe/Pitkin	6/24/1994	B	X	4	2	
Brandt's Cormorant	42	21		N	2	Lowe/Pitkin	6/8/1994	AP	W	1	2	
Brandt's Cormorant	50	25		N	2	Lowe/Pitkin	6/8/1993	AP	W	2	2	
Brandt's Cormorant	76	38		N	2	Lowe/Dee	6/4/1992	AP	W	1	2	
Brandt's Cormorant	86	43		N	2	Lowe/Naughton	6/4/1991	AP	W	1	2	
Brandt's Cormorant	90	45		N	2	Lowe/Naughton	6/11/1990	AP	W	1	2	
Brandt's Cormorant	28	14		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Brandt's Cormorant	24	12		N	2	Varoujean	7/11/1979	AP	W	2	1	
Common Murre	2,568		1,538	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3	
Common Murre	2,583		1,547	B	1.67	Pitkin/Lowe	6/6/2002	AP	W	2	3	
Common Murre	1,880		1,126	B	1.67	Pitkin/Lowe	6/7/2001	AP	W	2	3	
Common Murre	1,854		1,110	B	1.67	Pitkin/Lowe	6/15/2000	AP	W	2	3	
Common Murre	1,964		1,176	B	1.67	Lowe/Pitkin	6/9/1999	AP	W	2	2	
Common Murre	615		368	B	1.67	Lowe/Pitkin	6/9/1998	AP	W	2	2	
Common Murre	2,174		1,302	B	1.67	Lowe/Pitkin	6/10/1997	AP	W	2	2	
Common Murre	2,538		1,520	B	1.67	Lowe/Pitkin	6/5/1996	AP	W	2	2	
Common Murre	2,901		1,737	B	1.67	Lowe/Pitkin	6/8/1995	AP	W	2	2	
Common Murre	X			O	L	Lowe/Pitkin	6/24/1994	B	X	4	2	
Common Murre	3,869		2,317	B	1.67	Lowe/Pitkin	6/8/1994	AP	W	2	2	
Common Murre	1,324		793	B	1.67	Lowe/Pitkin	6/8/1993	AP	W	2	2	
Common Murre	3,074		1,841	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2	
Common Murre	3,589		2,149	B	1.67	Lowe/Naughton	6/4/1991	AP	W	2	2	
Common Murre	3,145		1,883	B	1.67	Lowe/Naughton	6/11/1990	AP	W	2	2	
Common Murre	2,964		1,775	B	1.67	Lowe/Naughton	6/7/1989	AP	W	2	2	
Common Murre	3,425		2,051	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2	
Common Murre	1,670		1,000	B	1.67	Varoujean	7/11/1979	AP	W	3	1	
Pigeon Guillemot	2		2	B	L	Lowe/Matthews	6/28/1988	B	W	3	2	
Pigeon Guillemot	1		1	B	L	Pitman/Graybill/Varoujean	5/16/1979	B	W	3	1	

Map on page 285



**Area Map: 270 (Cape Blanco)**  
**Site Number: 035**

**Colony Number: 270-035**  
**Curry County**

**West Conical Rock**  
**42° 46' 39" N, 124° 36' 4" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	116	58		N	2	Pitkin/Ledig	7/14/2004	B	W	1	3
West./Glaucous-winged Gull	6	3		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Common Murre	1,540		922	B	1.67	Lowe/Pitkin	6/8/1994	AP	W	2	2
Pigeon Guillemot	15		15	B	L	Lowe/Matthews	6/28/1988	B	W	3	2
Tufted Puffin	8		8	B	L	Lowe/Matthews	6/28/1988	B	W	3	2
Pelagic Cormorant	10	5		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
Pelagic Cormorant	104	52		N	2	Lowe/Matthews	6/28/1988	B	W	1	2
Pelagic Cormorant	12	6		N	2	Pitman/Graybill/Varoujean	5/16/1979	B	W	1	1
West./Glaucous-winged Gull	6	3		N	2	Pitman/Graybill/Varoujean	5/16/1979	B	W	1	1
Common Murre	1,044		625	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2
Common Murre	1,939		1,161	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Common Murre	752		450	B	1.67	Varoujean	7/11/1979	AP	W	3	1
Pigeon Guillemot	20		20	B	L	Pitman/Graybill/Varoujean	5/16/1979	B	W	3	1
Tufted Puffin	2			B	L	Pitman/Graybill/Varoujean	5/16/1979	B	W	3	1

*Map on page 285*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 036**

**Colony Number: 270-036**  
**Curry County**

**Arch Rock**  
**42° 46' 42" N, 124° 35' 51" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	132	66		N	2	Pitkin/Ledig	7/14/2004	B	W	1	3
Brandt's Cormorant	130	65		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	32	16		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Common Murre	149		89	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2
Pigeon Guillemot	8		8	B	L	Lowe/Pitkin	6/24/1994	B	W	3	2
Pelagic Cormorant	104	52		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
Pelagic Cormorant	70	35		N	2	Lowe/Pitkin	6/24/1994	B	W	1	2
Pelagic Cormorant	94	47		N	2	Lowe/Matthews	6/28/1988	B	W	1	2
Pelagic Cormorant	112	56		N	2	Pitman/Graybill/Varoujean	5/16/1979	B	W	1	1
Brandt's Cormorant	146	73		N	2	Lowe/Dee	6/4/1992	AP	W	1	2
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	6/24/1994	B	X	4	2
West./Glaucous-winged Gull	10	5		N	2	Pitman/Graybill/Varoujean	5/16/1979	B	W	1	1
Common Murre	115		69	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Pigeon Guillemot	5		5	B	L	Lowe/Matthews	6/28/1988	B	W	3	2
Pigeon Guillemot	10		10	B	L	Pitman/Graybill/Varoujean	5/16/1979	B	W	3	1

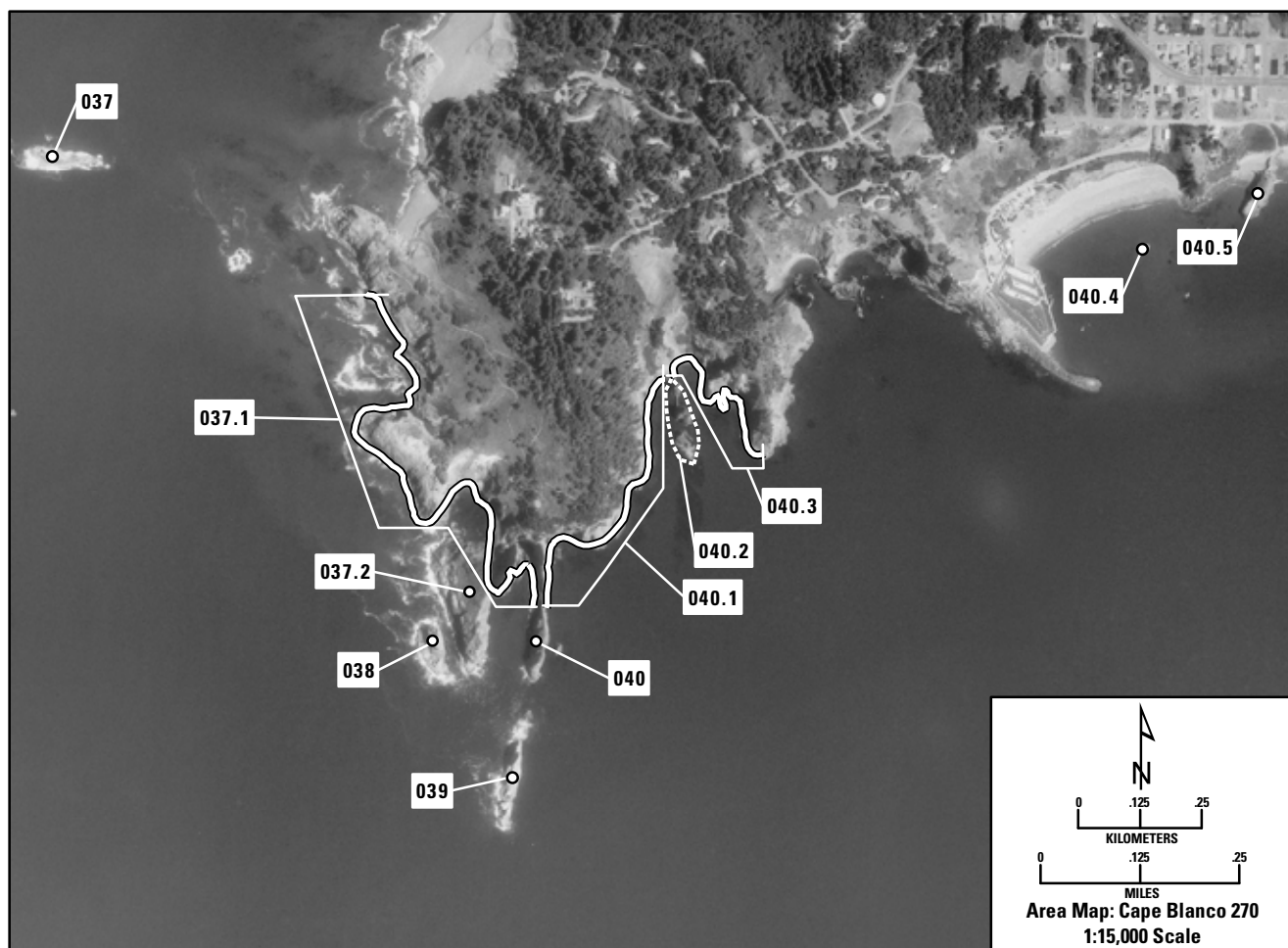
*Map on page 285*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 029-036**

**Colony Number: 270-029C**  
**Curry County**

**"Orford Reef Complex"**  
**42° 47' 7" N, 124° 36' 1" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Unidentified Cormorant	335		335	B	L	USFWS	7/12/1974	A	T	3	4	
Unidentified Cormorant	380		380	B	L	USFWS	6/29/1973	A	T	3	4	
Unidentified Cormorant	725		725	B	L	USFWS	6/26/1972	A	T	3	4	
Unidentified Cormorant	450		450	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4	
Unidentified Cormorant	800		800	B	L	Glahn	6/18/1970	A	T	3	4	
Unidentified Cormorant	300		300	B	L	Marshall/Glahn	6/24/1966	A	T	3	4	
Unidentified Cormorant	125		125	B	L	Marshall/Glahn	7/10/1964	A	T	3	4	
Unidentified Cormorant	100		100	B	L	Marshall/Glahn	5/14/1963	A	T	3	4	
West./Glaucous-winged Gull	230		230	B	L	USFWS	7/12/1974	A	T	3	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Zeilemaker/Glahn	6/21/1971	A	W	1	4	
West./Glaucous-winged Gull	0	0	0	B	L	Glahn	6/18/1970	A	W	1	4	
Common Murre	6,900		6,900	B	L	USFWS	6/6/1977	A	Y	3	4	
Common Murre	6,000		6,000	B	L	USFWS	June/1976	A	Y	3	4	
Common Murre	10,600		10,600	B	L	USFWS	6/28/1975	A	Y	3	4	
Common Murre	10,850		10,850	B	L	USFWS	7/12/1974	A	Y	3	4	
Common Murre	12,500		12500	B	L	USFWS	6/29/1973	A	Y	3	4	
Common Murre	12,000		12,000	B	L	USFWS	6/26/1972	A	Y	3	4	
Common Murre	7,100		7,100	B	L	Zeilemaker/Glahn	6/21/1971	A	Y	3	4	
Common Murre	8,000		8,000	B	L	Glahn	6/18/1970	A	Y	3	4	
Common Murre	8,200		8,200	B	L	Rodgers/Glahn	7/1/1969	A	Y	3	4	
Common Murre	9,500		9,500	B	L	Rodgers/Glahn	6/21/1968	A	Y	3	4	
Common Murre	7,500		7,500	B	L	Rodgers/Glahn	6/27/1967	A	Y	3	4	
Common Murre	6,000		6,000	B	L	Marshall/Glahn	6/24/1966	A	Y	3	4	
Common Murre	7,800		7,800	B	L	Marshall/Glahn	7/10/1964	A	T	3	4	
Common Murre	2,000		2,000	B	L	Marshall/Glahn	5/14/1963	A	T	4	4	



**Area Map: 270 (Cape Blanco)**  
**Site Number: 037**

**Colony Number: 270-037**  
**Curry County**

**Klooqueh Rock**  
**42° 44' 30" N, 124° 31' 23" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	22	11		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
West./Glaucous-winged Gull	16	8		N	2	Lowe	6/28/1988	C	W	1	2
Pigeon Guillemot	6		6	B	L	Lowe/Matthews	6/28/1988	B	W	3	2
Black Oystercatcher	2	1	2	N	2	Lowe	6/28/1988	C	W	1	2
Unidentified Cormorant	30		30	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	15		15	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	0		0	B	L	USFWS	6/26/1972	A	W	3	4
Unidentified Cormorant	75		75	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4
Pelagic Cormorant	2	1		N	2	Lowe	6/24/1994	B	W	1	2
West./Glaucous-winged Gull	10	5		N	2	Pitman/Graybill/Varoujean	5/16/1979	B	W	1	1
West./Glaucous-winged Gull	20		20	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	2		2	B	L	USFWS	6/26/1972	A	T	3	4
West./Glaucous-winged Gull	20		20	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
Pigeon Guillemot	20		20	B	L	Pitman/Graybill/Varoujean	5/16/1979	B	W	3	1

*Map on page 293*

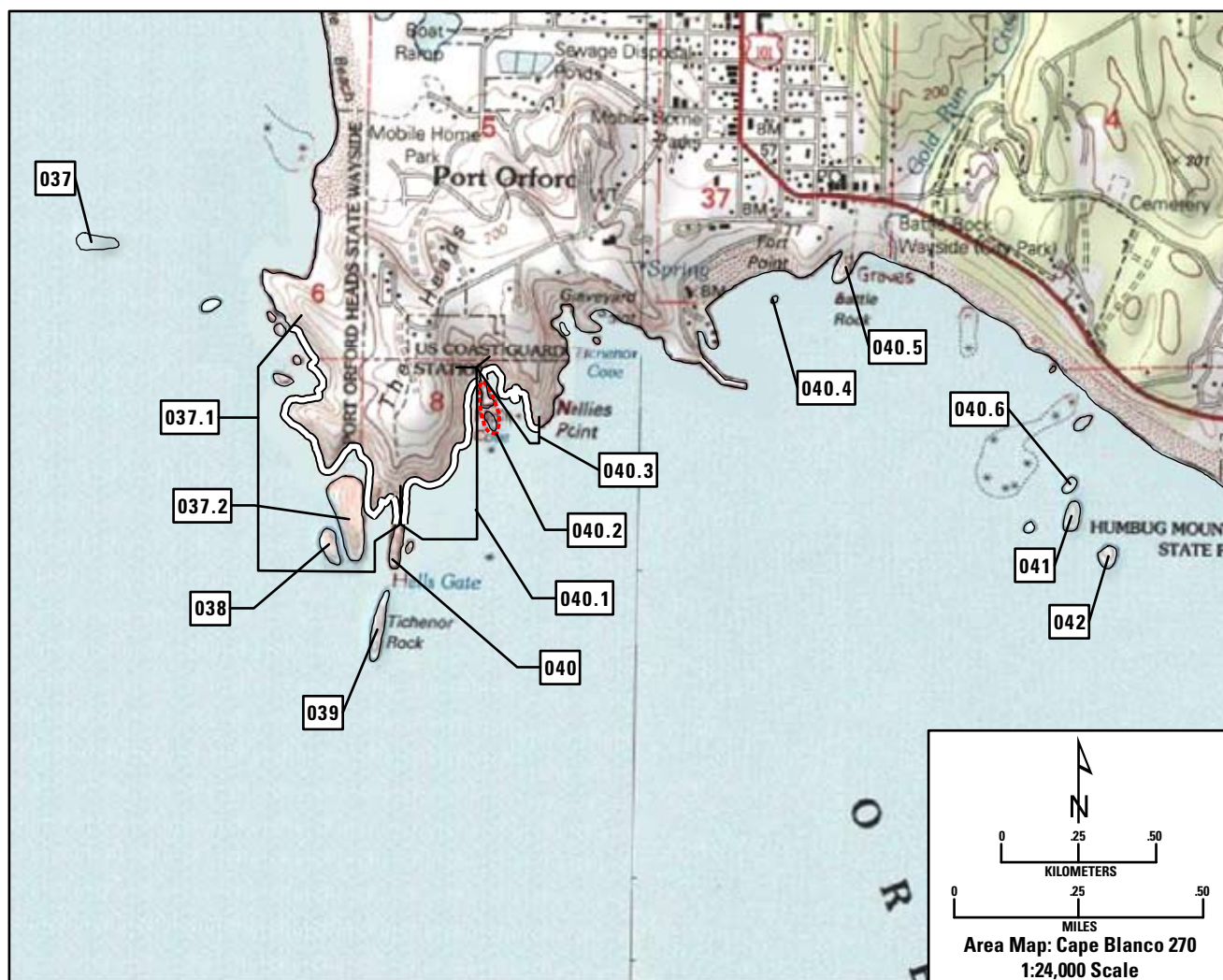
**Area Map: 270 (Cape Blanco)**  
**Site Number: 037.1**

**Colony Number: 270-037.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 44' 9" N, 124° 30' 51" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	16		16	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2

*Map on page 293*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 037.2**

**Colony Number: 270-037.2**  
**Curry County**

**"Unnamed Colony"**  
**42° 44' 2" N, 124° 30' 46" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/7/2003	B	W	1	3
Pigeon Guillemot	8		8	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Pelagic Cormorant	4	2		N	2	Lowe/Anderson/Matthews	6/28/1988	B	W	1	2

*Map on page 293*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 038**

**Colony Number: 270-038**  
**Curry County**

**"Unnamed Colony"**  
**42° 43' 59" N, 124° 30' 49" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Seabirds	0		0	O	L	Lowe/Anderson/Matthews	6/28/1988	B	W	1	2
West./Glaucous-winged Gull	6	3		N	2	Pitman/Graybill/Varoujean	5/16/1979	B	W	1	1

*Map on page 293*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 039**

**Colony Number: 270-039**  
**Curry County**

**Tichenor Rock**  
**42° 43' 50" N, 124° 30' 42" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	30	15		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
West./Glaucous-winged Gull	22	11		N	2	Lowe/Anderson/Matthews	6/28/1988	B	W	1	2
Pigeon Guillemot	4		4	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Black Oystercatcher	2	1		N	2	Lowe/Anderson/Matthews	6/28/1988	B	W	1	2
Unidentified Cormorant	0		0	B	L	USFWS	7/12/1974	A	W	3	4
Unidentified Cormorant	25		25	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	0		0	B	L	USFWS	6/26/1972	A	W	3	4
Pelagic Cormorant	12	6		N	2	Lowe/Anderson/Matthews	6/28/1988	B	W	1	2
Pelagic Cormorant	4	2		N	2	Pitman/Graybill/Varoujean	5/16/1979	B	W	1	1
West./Glaucous-winged Gull	8	4		N	2	Pitman/Graybill/Varoujean	5/16/1979	B	W	1	1
West./Glaucous-winged Gull	100		100	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	125		125	B	L	USFWS	6/29/1973	A	T	3	4
West./Glaucous-winged Gull	10		10	B	L	USFWS	6/26/1972	A	T	3	4
Pigeon Guillemot	16		16	B	L	Pitman/Graybill/Varoujean	5/16/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Pitman/Graybill/Varoujean	5/16/1979	B	W	3	1

*Map on page 293*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 040**

**Colony Number: 270-040**  
**Curry County**

**"Hells Gate Finger"**  
**42° 43' 59" N, 124° 30' 39" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	4	2		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
Pigeon Guillemot	7		7	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Pelagic Cormorant	16	8		N	2	Lowe/Anderson/Matthews	6/28/1988	B	W	1	2
Pigeon Guillemot	17		17	B	L	Pitman/Graybill/Varoujean	5/16/1979	B	W	3	1

*Map on page 293*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 040.1**

**Colony Number: 270-040.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 44' 8" N, 124° 30' 31" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	5		5	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2

*Map on page 293*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 040.2**

**Colony Number: 270-040.2**  
**Curry County**

**"Nellies Cove Rocks"**  
**42° 44' 13" N, 124° 30' 27" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	7		7	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2

*Map on page 293*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 040.3**

**Colony Number: 270-040.3**  
**Curry County**

**Nellies Point**  
**42° 44' 15" N, 124° 30' 23" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	4		4	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2

*Map on page 293*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 040.4**

**Colony Number: 270-040.4**  
**Curry County**

**"Unnamed Colony"**  
**42° 44' 26" N, 124° 29' 46" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/27/1988	M	W	1	2

*Map on page 293*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 040.5**

**Colony Number: 270-040.5**  
**Curry County**

**Battle Rock**  
**42° 44' 29" N, 124° 29' 36" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	17		17	B	L	Lowe/Anderson/Matthews	6/27/1988	C	W	3	2

*Map on page 293*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 040.6**

**Colony Number: 270-040.6**  
**Curry County**

**"Unnamed Colony"**  
**42° 44' 7" N, 124° 29' 3" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	1		1	B	L	Anderson	6/28/1988	C	W	3	2
Black Oystercatcher	2		2	B	L	Anderson	6/28/1988	C	W	3	2

*Map on page 293*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 041**

**Colony Number: 270-041**  
**Curry County**

**"Unnamed Colony"**  
**42° 44' 3" N, 124° 29' 3" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	16	8		N	2	Matthews	6/28/1988	C	W	1	2
Pigeon Guillemot	2		2	B	L	Matthews	6/24/1988	M	W	3	2
West./Glaucous-winged Gull	40	20		N	2	Pitman/Graybill/Varoujean	5/16/1979	B	W	1	1
Pigeon Guillemot	5		5	B	L	Pitman/Graybill/Varoujean	5/16/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Pitman/Graybill/Varoujean	5/16/1979	B	W	3	1

*Map on page 293*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 042**

**Colony Number: 270-042**  
**Curry County**

**"Unnamed Colony"**  
**42° 43' 59" N, 124° 28' 58" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	18	9		N	2	Lowe/Anderson/Matthews	6/28/1988	B	W	1	2
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
West./Glaucous-winged Gull	24	12		N	2	Pitman/Graybill/Varoujean	5/16/1979	B	W	2	1
Black Oystercatcher	2		2	B	L	Pitman/Graybill/Varoujean	5/16/1979	B	W	3	1

*Map on page 293*

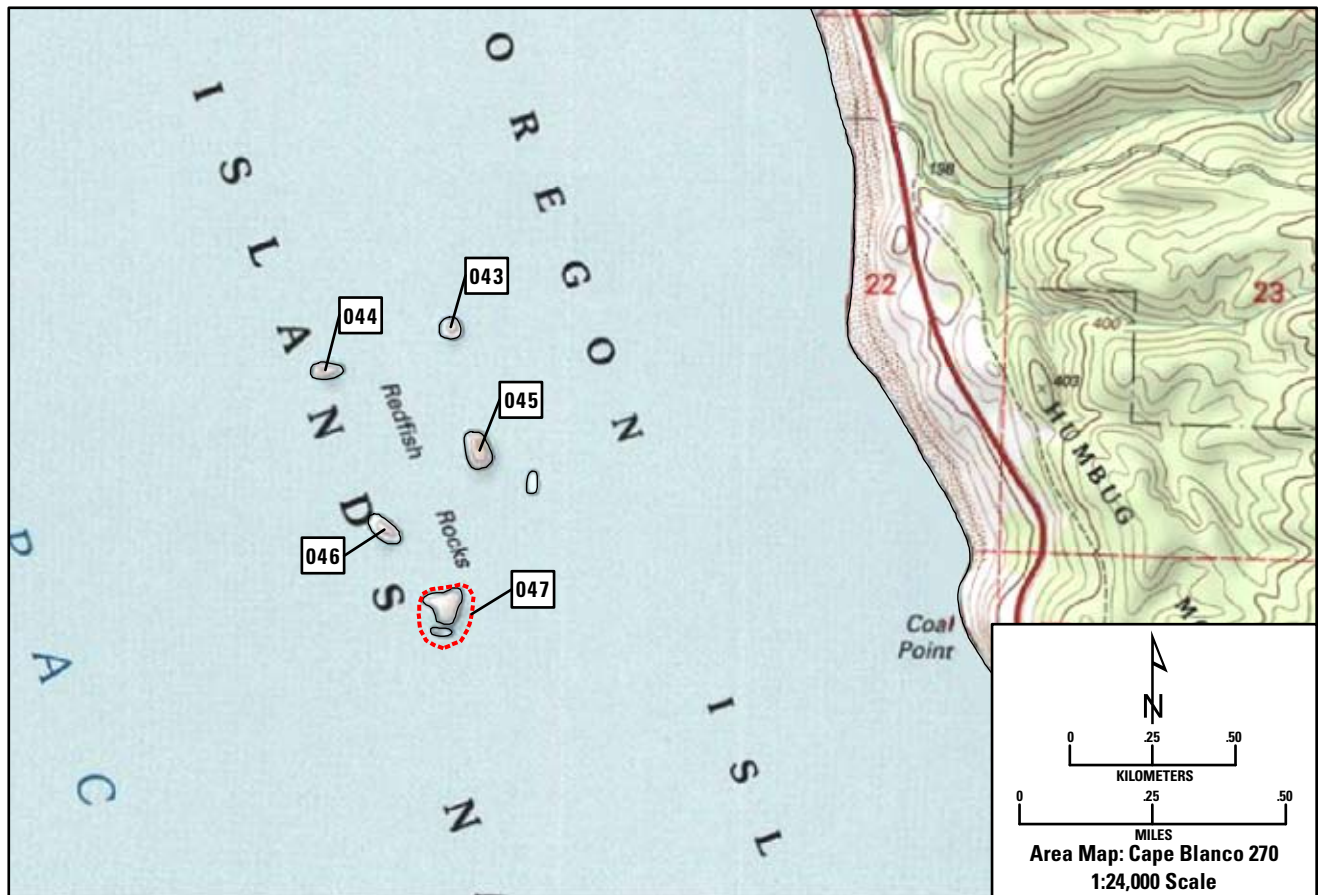
**Area Map: 270 (Cape Blanco)**  
**Site Number: 043**

**Colony Number: 270-043**  
**Curry County**

**Redfish Rocks (Northern)**  
**42° 42' 8" N, 124° 28' 28" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	50	25		N	2	Pitkin/Ledig	7/14/2004	B	W	1	3
Brandt's Cormorant	12	6		N	2	Pitkin/Ledig	6/11/2004	AP	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Common Murre	1,358		813	B	1.67	Pitkin/Ledig	6/11/2004	AP	W	2	3
Pigeon Guillemot	1		1	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Tufted Puffin	1		1	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Pelagic Cormorant	36	18		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
Pelagic Cormorant	56	28		N	2	Lowe/Anderson/Matthews	6/28/1988	B	W	1	2
Pelagic Cormorant	36	18		N	2	Pitman/Varoujean	5/17/1979	B	W	1	1
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3
Brandt's Cormorant	10	5		N	2	Lowe/Pitkin	6/9/1999	AP	W	1	2
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/9/1998	AP	W	1	2
Brandt's Cormorant	2	1		N	2	Lowe/Pitkin	6/8/1993	AP	W	1	2
Brandt's Cormorant	0	0		N	L	Lowe/Naughton	6/7/1989	AP	W	1	2
Common Murre	1,194		715	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3
Common Murre	890		533	B	1.67	Pitkin/Lowe	6/6/2002	AP	W	2	3
Common Murre	1,196		716	B	1.67	Pitkin/Lowe	6/7/2001	AP	W	2	3
Common Murre	1,349		808	B	1.67	Pitkin/Lowe	6/15/2000	AP	W	2	3
Common Murre	1,242		744	B	1.67	Lowe/Pitkin	6/9/1999	AP	W	2	2
Common Murre	595		356	B	1.67	Lowe/Pitkin	6/9/1998	AP	W	2	2
Common Murre	1,994		1,194	B	1.67	Lowe/Pitkin	6/10/1997	AP	W	2	2
Common Murre	2,019		1,209	B	1.67	Lowe/Pitkin	6/5/1996	AP	W	2	2
Common Murre	2,077		1,244	B	1.67	Lowe/Pitkin	6/8/1995	AP	W	2	2
Common Murre	2,528		1,514	B	1.67	Lowe/Pitkin	6/8/1994	AP	W	2	2
Common Murre	329		197	B	1.67	Lowe/Pitkin	6/8/1993	AP	W	2	2
Common Murre	2,188		1,310	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2
Common Murre	2,540		1,521	B	1.67	Lowe/Naughton	6/4/1991	AP	W	2	2
Common Murre	3,153		1,888	B	1.67	Lowe/Naughton	6/11/1990	AP	W	2	2
Common Murre	2,335		1,398	B	1.67	Lowe/Naughton	6/7/1989	AP	W	2	2
Common Murre	2,336		1,399	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Common Murre	2,338		1,400	B	1.67	Varoujean	7/11/1979	AP	W	2	1
Pigeon Guillemot	9		9	B	L	Pitman/Varoujean	5/17/1979	B	W	3	1
Black Oystercatcher	1		1	B	L	Pitman/Varoujean	5/17/1979	B	W	3	1

*Map on page 299*



*Redfish Rocks (270-043 to 270-047)*

*David S. Pitkin*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 044**

**Colony Number: 270-044**  
**Curry County**

**Redfish Rocks (Northwestern)**  
**42° 42' 4" N, 124° 28' 44" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	50	25		N	2	Pitkin/Ledig	7/14/2004	B	W	1	3	
Brandt's Cormorant	4	2		N	2	Pitkin/Ledig	6/11/2004	AP	W	1	3	
West./Glaucous-winged Gull	8	4		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Common Murre	930		557	B	1.67	Pitkin/Ledig	6/11/2004	AP	W	2	3	
Pigeon Guillemot	3		3	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2	
Tufted Puffin	1		1	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2	
Pelagic Cormorant	50	25		N	2	Pitkin/Wells	7/7/2003	B	W	1	3	
Pelagic Cormorant	42	21		N	2	Lowe/Anderson/Matthews	6/28/1988	B	W	1	2	
Pelagic Cormorant	18	9		N	2	Pitman/Varoujean	5/17/1979	B	W	1	1	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Brandt's Cormorant	2	1		N	2	Pitkin/Lowe	6/7/2001	AP	W	1	3	
Brandt's Cormorant	6	3		N	2	Lowe/Pitkin	6/9/1999	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/9/1998	AP	W	1	2	
Brandt's Cormorant	20	10		N	2	Lowe/Pitkin	6/10/1997	AP	W	1	2	
Brandt's Cormorant	46	23		N	2	Lowe/Pitkin	6/5/1996	AP	W	1	2	
Brandt's Cormorant	36	18		N	2	Lowe/Pitkin	6/8/1995	AP	W	1	2	
Brandt's Cormorant	56	28		N	2	Lowe/Pitkin	6/8/1994	AP	W	2	2	
Brandt's Cormorant	80	40		N	2	Lowe/Pitkin	6/8/1993	AP	W	1	2	
Brandt's Cormorant	58	29		N	2	Lowe/Dee	6/4/1992	AP	W	1	2	
Brandt's Cormorant	34	17		N	2	Lowe/Naughton	6/4/1991	AP	W	1	2	
Brandt's Cormorant	94	47		N	2	Lowe/Naughton	6/11/1990	AP	W	1	2	
Brandt's Cormorant	32	16		N	2	Lowe/Naughton	6/7/1989	AP	W	1	2	
Brandt's Cormorant	32	16		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Brandt's Cormorant	62	31		N	2	Varoujean	7/11/1979	AP	W	2	1	
West./Glaucous-winged Gull	2	1		N	2	Pitman/Varoujean	5/17/1979	B	W	1	1	
Common Murre	770		461	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3	
Common Murre	745		446	B	1.67	Pitkin/Lowe	6/6/2002	AP	W	2	3	
Common Murre	653		391	B	1.67	Pitkin/Lowe	6/7/2001	AP	W	2	3	
Common Murre	593		355	B	1.67	Pitkin/Lowe	6/15/2000	AP	W	2	3	
Common Murre	777		465	B	1.67	Lowe/Pitkin	6/9/1999	AP	W	2	2	
Common Murre	309		185	B	1.67	Lowe/Pitkin	6/9/1998	AP	W	2	2	
Common Murre	1,039		622	B	1.67	Lowe/Pitkin	6/10/1997	AP	W	2	2	
Common Murre	1,092		654	B	1.67	Lowe/Pitkin	6/5/1996	AP	W	2	2	
Common Murre	1,263		756	B	1.67	Lowe/Pitkin	6/8/1995	AP	W	2	2	
Common Murre	1,794		1,074	B	1.67	Lowe/Pitkin	6/8/1994	AP	W	2	2	
Common Murre	67		40	B	1.67	Lowe/Pitkin	6/8/1993	AP	W	2	2	
Common Murre	1,186		710	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2	
Common Murre	1,167		699	B	1.67	Lowe/Naughton	6/4/1991	AP	W	2	2	



# Colony 270-044 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Common Murre	1,435		859	B	1.67	Lowe/Naughton	6/11/1990	AP	W	2	2
Common Murre	1,232		738	B	1.67	Lowe/Naughton	6/7/1989	AP	W	2	2
Common Murre	1,363		816	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Common Murre	1,002		600	B	1.67	Varoujean	7/11/1979	AP	W	3	1
Pigeon Guillemot	3		3	B	L	Pitman/Varoujean	5/17/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	5/17/1979	B	W	3	1

Map on page 299

## Area Map: 270 (Cape Blanco) Site Number: 045

## Colony Number: 270-045 Curry County

## Redfish Rocks (East Central) 42° 41' 56" N, 124° 28' 24" W

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	162	81		N	2	Pitkin/Ledig	7/14/2004	B	W	1	3
Brandt's Cormorant	18	9		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	84	42		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Common Murre	8,378		5,017	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Pigeon Guillemot	14		14	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Tufted Puffin	2		2	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Pelagic Cormorant	176	88		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
Pelagic Cormorant	336	168		N	2	Lowe/Anderson/Matthews	6/28/1988	B	W	1	2
Pelagic Cormorant	120	60		N	2	Pitman/Varoujean	5/17/1979	B	W	2	1
Brandt's Cormorant	150	75		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Brandt's Cormorant	82	41		N	2	Pitman/Varoujean	5/17/1979	B	W	2	1
West./Glaucous-winged Gull	58	29		N	2	Pitman/Varoujean	5/17/1979	B	W	1	1
Common Murre	5,010		3,000	B	1.67	Varoujean	7/11/1979	AP	W	2	1
Pigeon Guillemot	18		18	B	L	Pitman/Varoujean	5/17/1979	B	W	3	1
Tufted Puffin	2			B	L	Pitman/Graybill	7/3/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	5/17/1979	B	W	3	1

Map on page 299

**Area Map: 270 (Cape Blanco)**  
**Site Number: 046**

**Colony Number: 270-046**  
**Curry County**

**Redfish Rocks (West Central)**  
**42° 41' 48" N, 124° 28' 36" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Brandt's Cormorant	18	9		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Common Murre	2,958		1,771	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Brandt's Cormorant	14	7		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Brandt's Cormorant	30	15		N	2	Pitman/Varoujean	5/17/1979	B	W	2	1
Common Murre	2,088		1,250	B	1.67	Varoujean	7/11/1979	AP	W	3	1
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	5/17/1979	B	W	3	1

*Map on page 299*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 047**

**Colony Number: 270-047**  
**Curry County**

**Redfish Rocks (Southern)**  
**42° 41' 40" N, 124° 28' 28" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	50	25		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Common Murre	7,128		4,268	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Pigeon Guillemot	4		4	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Tufted Puffin	5		5	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Pitkin/Wells	7/7/2003	B	W	3	3
West./Glaucous-winged Gull	40	20		N	2	Pitman/Varoujean	5/17/1979	B	W	2	1
Common Murre	7,849		4,700	B	1.67	Varoujean	7/11/1979	AP	W	3	1
Pigeon Guillemot	11		11	B	L	Pitman/Varoujean	5/17/1979	B	W	3	1
Black Oystercatcher	3	1	3	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Black Oystercatcher	4		4	B	L	Pitman/Varoujean	5/17/1979	B	W	3	1

*Map on page 299*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 043-047**

**Colony Number: 270-043C**  
**Curry County**

**"Redfish Rocks Complex"**  
**42° 41' 54" N, 124° 28' 32" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	180		180	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	475		475	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	85		85	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	200		200	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4
Unidentified Cormorant	800		800	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
Unidentified Cormorant	600		600	B	L	Marshall/Glahn	6/24/1966	A	T	3	4
Unidentified Cormorant	400		400	B	L	Marshall/Glahn	7/10/1964	A	T	3	4
West./Glaucous-winged Gull	195		195	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4
West./Glaucous-winged Gull	40		40	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4
West./Glaucous-winged Gull	200		200	B	L	Rodgers/Glahn	7/1/1969	A	T	3	4
West./Glaucous-winged Gull	150		150	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	Marshall/Glahn	6/24/1966	A	W	1	4
Common Murre	9,000		9,000	B	L	USFWS	6/6/1977	A	Y	3	4
Common Murre	6,500		6,500	B	L	USFWS	June/1976	A	Y	3	4
Common Murre	8,800		8,800	B	L	USFWS	6/28/1975	A	Y	3	4
Common Murre	3,700		3,700	B	L	USFWS	7/12/1974	A	Y	3	4
Common Murre	5,300		5,300	B	L	USFWS	6/29/1973	A	Y	3	4
Common Murre	9,400		9,400	B	L	USFWS	6/26/1972	A	Y	3	4
Common Murre	8,000		8000	B	L	Zeilemaker/Glahn	6/21/1971	A	Y	3	4
Common Murre	10,500		10,500	B	L	Glahn	6/18/1970	A	Y	3	4
Common Murre	6,500		6,500	B	L	Rodgers/Glahn	6/21/1968	A	Y	3	4
Common Murre	5,000		5,000	B	L	Rodgers/Glahn	6/27/1967	A	Y	3	4
Common Murre	3400		3,400	B	L	Marshall/Glahn	6/24/1966	A	Y	3	4
Common Murre	7,800		7,800	B	L	Marshall/Glahn	7/10/1964	A	T	3	4
Common Murre	1,500		1,500	B	L	Marshall/Glahn	5/14/1963	A	T	3	4

**Area Map: 270 (Cape Blanco)**  
**Site Number: 047.1**

**Colony Number: 270-047.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 40' 47" N, 124° 27' 1" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	6		6	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2

*Map on page 305*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 047.2**

**Colony Number: 270-047.2**  
**Curry County**

**"Unnamed Colony"**  
**42° 40' 31" N, 124° 27' 8" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	1		1	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2

*Map on page 305*

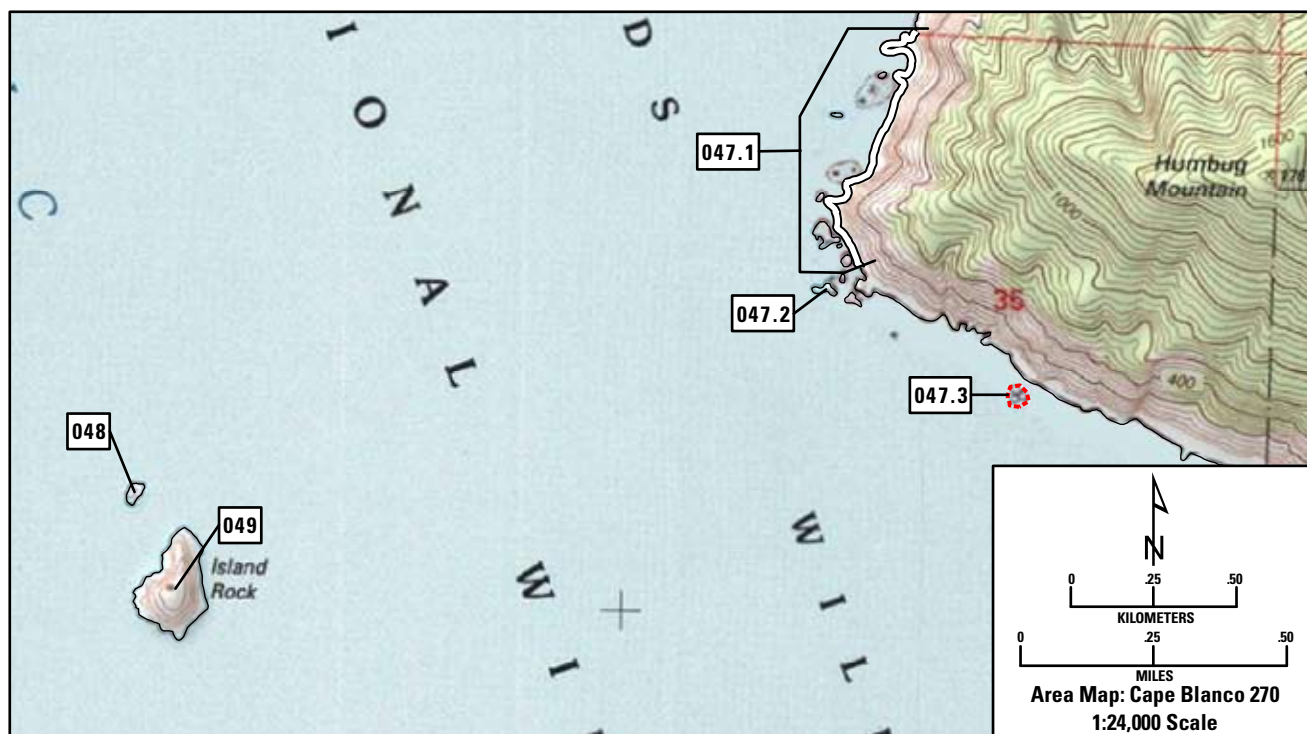
**Area Map: 270 (Cape Blanco)**  
**Site Number: 047.3**

**Colony Number: 270-047.3**  
**Curry County**

**"Unnamed Colony"**  
**42° 40' 21" N, 124° 26' 42" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	13		13	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Black Oystercatcher	5		5	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2

*Map on page 305*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 048**

**Colony Number: 270-048**  
**Curry County**

**"Unnamed Colony"**  
**42° 40' 10" N, 124° 28' 39" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	6	3		N	2	Lowe/Anderson/Matthews	6/28/1988	B	W	2	2
Common Murre	3,492		2,091	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Pigeon Guillemot	4		4	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Tufted Puffin	2		2	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2
Pelagic Cormorant	18	9		N	2	Pitman/Graybill	7/2/1979	B	W	1	1
Brandt's Cormorant	6	3		N	2	Lowe/Anderson/Matthews	6/28/1988	B	W	1	2
Brandt's Cormorant	16	8		N	2	Pitman/Graybill	7/2/1979	B	W	2	1
West./Glaucous-winged Gull	6	3		N	2	Pitman/Graybill	7/2/1979	B	W	2	1
Common Murre	300		300	B	D	Browning/English	4/22/1967	C	Y	4	5
Pigeon Guillemot	13		13	B	L	Pitman/Graybill	7/2/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Pitman/Graybill	7/2/1979	B	W	3	1

*Map on page 305*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 049**

**Colony Number: 270-049**  
**Curry County**

**Island Rock**  
**42° 40' 1" N, 124° 28' 34" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Leach's Storm-Petrel	300			U	L	Pitman	7/3/1979	C	Y	3	1	
Fork-tailed Storm-Petrel	P			O	L	Lowe/Anderson/Matthews	6/28/1988	B	P	4	2	
Pelagic Cormorant	130	65		N	2	Pitkin/Wells	7/7/2003	B	W	1	3	
Brandt's Cormorant	488	244		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
West./Glaucous-winged Gull	1538	769		N	2	Lowe/Anderson	6/3/1988	AP	W	2	2	
Common Murre	21,485		12,865	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2	
Pigeon Guillemot	42		42	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2	
Cassin's Auklet	100	2		N	L	Pitman	7/3/1979	C	Y	4	1	
Rhinoceros Auklet	P			O	L	Lowe/Anderson/Matthews	6/28/1988	B	P	4	2	
Tufted Puffin	300	150		N	2	Lowe/Anderson/Matthews	6/28/1988	B	Y	3	2	
Horned Puffin	1		1	B	L	Pitman/Graybill	7/3/1979	B	W	3	1	
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/28/1988	B	W	3	2	
Leach's Storm-Petrel	P			O	L	Lowe/Anderson/Matthews	6/28/1988	B	P	4	2	
Leach's Storm-Petrel	X			U	L	Braly	6/15/1930	M	X	4	10	
Fork-tailed Storm-Petrel	P			O	L	Pitman	7/3/1979	C	P	4	1	
Fork-tailed Storm-Petrel	X			U	L	Braly	6/15/1930	M	X	4	10	
Pelagic Cormorant	300	150		N	2	Lowe/Anderson/Matthews	6/28/1988	B	W	1	2	
Pelagic Cormorant	264	132		N	2	Pitman/Graybill	7/2/1979	B	W	1	1	
Pelagic Cormorant	52		26	B	2	Browning/English	4/22/1967	C	Y	4	5	
Pelagic Cormorant	100		100	B	L	Braly	6/15/1930	M	T	4	10	
Brandt's Cormorant	762	381		N	2	Lowe/Anderson	6/3/1988	AP	W	2	2	
Brandt's Cormorant	502	251		N	2	Pitman/Graybill	7/3/1979	B	W	2	1	
Brandt's Cormorant	12		6	B	2	Browning/English	4/22/1967	C	Y	4	5	
West./Glaucous-winged Gull	700	350		N	2	Pitman/Graybill	7/3/1979	B	W	2	1	
West./Glaucous-winged Gull	325		325	B	A	Browning/English	4/22/1967	C	Y	4	5	
West./Glaucous-winged Gull	X			U	L	Braly	6/15/1930	M	X	4	10	
Common Murre	11,022		6,600	B	1.67	Varoujean	7/11/1979	AP	W	2	1	
Common Murre	1,181		1,181	B	L	Browning/English	4/22/1967	C	Y	4	5	
Common Murre	0		0	U	L	Braly	6/15/1930	M	Y	4	10	
Pigeon Guillemot	60		60	B	L	Pitman/Graybill	7/2/1979	B	W	3	1	
Pigeon Guillemot	36		36	B	L	Browning/English	4/22/1967	C	Y	4	5	
Cassin's Auklet	P			O	L	Lowe/Anderson/Matthews	6/28/1988	B	P	4	2	
Cassin's Auklet	66	33		N	2	Browning/English	4/22/1967	C	W	3	5	
Cassin's Auklet	X			U	L	Braly	6/15/1930	M	X	4	10	
Rhinoceros Auklet	P			O	L	Pitman	7/3/1979	C	P	4	1	
Tufted Puffin	18		18	B	L	Lowe/Thounhurst/Gard	8/31/1989	B	W	3	2	
Tufted Puffin	350	175		N	2	Pitman/Graybill	7/3/1979	B	Y	4	1	
Tufted Puffin	26	13		N	2	Browning/English	4/22/1967	C	W	4	5	
Tufted Puffin	X			U	L	Braly	6/15/1930	M	X	4	10	
Black Oystercatcher	4		4	B	L	Pitman/Graybill	7/2/1979	B	W	3	1	

*Map on page 305*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 048-049**

**Colony Number: 270-048C**  
**Curry County**

**"Island Rock Complex"**  
**42° 40' 3" N, 124° 28' 36" W**

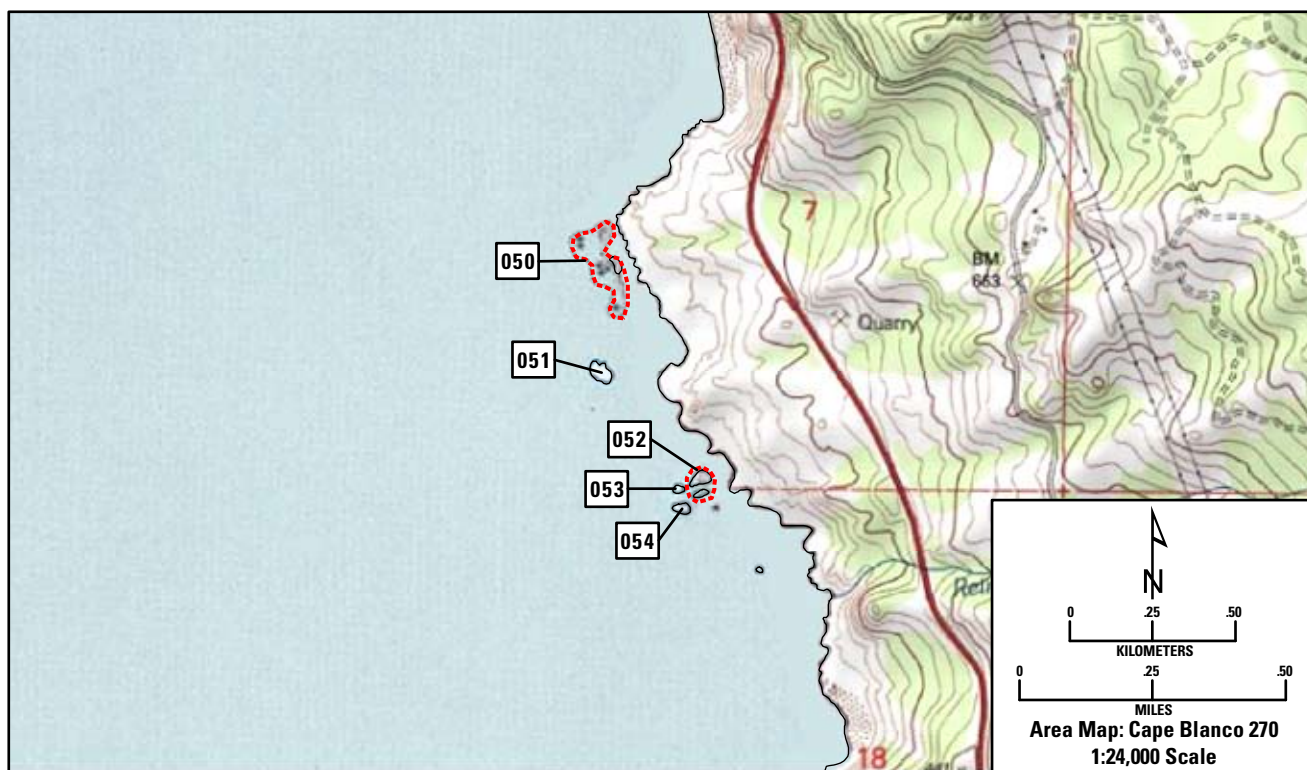
Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Unidentified Cormorant	200		200	B	L	USFWS	7/12/1974	A	T	3		4
Unidentified Cormorant	800		800	B	L	USFWS	6/29/1973	A	T	3		4
Unidentified Cormorant	250		250	B	L	USFWS	6/26/1972	A	T	3		4
Unidentified Cormorant	200		200	B	L	Glahn	6/18/1970	A	T	3		4
Unidentified Cormorant	50		50	B	L	Rodgers/Glahn	7/1/1969	A	T	3		4
Unidentified Cormorant	250		250	B	L	Rodgers/Glahn	6/21/1968	A	T	3		4
Unidentified Cormorant	200		200	B	L	Rodgers/Glahn	6/27/1967	A	T	3		4
Unidentified Cormorant	400		400	B	L	Marshall/Glahn	7/10/1964	A	T	3		4
Unidentified Cormorant	400		400	B	L	Marshall/Glahn	5/14/1963	A	T	4		4
West./Glaucous-winged Gull	150		150	B	L	USFWS	7/12/1974	A	T	3		4
West./Glaucous-winged Gull	600		600	B	L	USFWS	6/29/1973	A	T	3		4
West./Glaucous-winged Gull	300		300	B	L	USFWS	6/26/1972	A	T	3		4
West./Glaucous-winged Gull	800		800	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3		4
West./Glaucous-winged Gull	600		600	B	L	Glahn	6/18/1970	A	T	3		4
West./Glaucous-winged Gull	3,000		3,000	B	L	Rodgers/Glahn	7/1/1969	A	T	3		4
West./Glaucous-winged Gull	800		800	B	L	Marshall/Glahn	6/24/1966	A	T	3		4
West./Glaucous-winged Gull	400		400	B	L	Marshall/Glahn	7/10/1964	A	T	3		4
West./Glaucous-winged Gull	3,500		3,500	B	L	Marshall/Glahn	5/14/1963	A	T	4		4
Common Murre	1,200		1,200	B	L	USFWS	6/6/1977	A	Y	3		4
Common Murre	4,300		4,300	B	L	USFWS	June/1976	A	Y	3		4
Common Murre	5,300		5,300	B	L	USFWS	6/28/1975	A	Y	3		4
Common Murre	4,600		4,600	B	L	USFWS	7/12/1974	A	Y	3		4
Common Murre	3,400		3,400	B	L	USFWS	6/29/1973	A	Y	3		4
Common Murre	600		600	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3		4
Common Murre	3,800		3,800	B	L	Glahn	6/18/1970	A	Y	3		4
Common Murre	3,000		3,000	B	L	Rodgers/Glahn	7/1/1969	A	Y	3		4
Common Murre	3,500		3,500	B	L	Rodgers/Glahn	6/21/1968	A	Y	3		4
Common Murre	700		700	B	L	Rodgers/Glahn	6/27/1967	A	T	3		4
Common Murre	3,000		3,000	B	L	Marshall/Glahn	6/24/1966	A	Y	3		4
Common Murre	1,500		1,500	B	L	Marshall/Glahn	7/10/1964	A	T	3		4
Common Murre	125		125	B	L	Marshall/Glahn	5/14/1963	A	T	4		4





*Island Rock (270-049)*

*David S. Pitkin*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 050**

**Colony Number: 270-050**  
**Curry County 42° 38' 40" N, 124° 24' 51" W**

**"Unnamed Colony"**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	1		1	B	L	Matthews	6/25/1988	M	W	3	2
Pigeon Guillemot	5		5	B	L	Pitman/Graybill	7/3/1979	B	W	3	1
Black Oystercatcher	1		1	B	L	Pitman/Graybill	7/3/1979	B	W	3	1

*Map on page 309*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 051**

**Colony Number: 270-051**  
**Curry County**

**"Unnamed Colony"**  
**42° 38' 29" N, 124° 24' 51" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
West./Glaucous-winged Gull	16	8		N	2	Pitman/Graybill	7/3/1979	B	W	1	1
Black Oystercatcher	2		2	B	L	Pitman/Graybill	7/3/1979	B	W	3	1

*Map on page 309*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 052**

**Colony Number: 270-052**  
**Curry County**

**"Unnamed Colony"**  
**42° 38' 19" N, 124° 24' 38" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/7/2003	B	W	1	3
Pelagic Cormorant	4	2		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Pelagic Cormorant	8	4		N	2	Pitman/Graybill	7/3/1979	B	W	1	1

*Map on page 309*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 053**

**Colony Number: 270-053**  
**Curry County**

**"Unnamed Colony"**  
**42° 38' 18" N, 124° 24' 41" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Pelagic Cormorant	4	2		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Pelagic Cormorant	36	18		N	2	Pitman/Graybill	7/3/1979	B	W	1	1
Brandt's Cormorant	34	17		N	2	Lowe/Naughton	6/11/1990	AP	W	1	2
Brandt's Cormorant	32	16		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Brandt's Cormorant	6	3		N	2	Pitman/Graybill	7/3/1979	B	W	2	1
West./Glaucous-winged Gull	10	5		N	2	Pitman/Graybill	7/3/1979	B	W	1	1
Pigeon Guillemot	17		17	B	L	Pitman/Graybill	7/3/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Pitman/Graybill	7/3/1979	B	W	3	1

*Map on page 309*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 054**

**Colony Number: 270-054**  
**Curry County**

**"Unnamed Colony"**  
**42° 38' 16" N, 124° 24' 40" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3
Pelagic Cormorant	6	3		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Pelagic Cormorant	34	17		N	2	Pitman/Graybill	7/3/1979	B	W	1	1
Brandt's Cormorant	16	8		N	2	Lowe/Naughton	6/11/1990	AP	W	1	2
Brandt's Cormorant	10	5		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Brandt's Cormorant	34	17		N	2	Pitman/Graybill	7/3/1979	B	W	2	1
West./Glaucous-winged Gull	2	1		N	2	Pitman/Graybill	7/3/1979	B	W	1	1
Black Oystercatcher	2		2	B	L	Pitman/Graybill	7/3/1979	B	W	3	1

*Map on page 309*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 054.1**

**Colony Number: 270-054.1**  
**Curry County**

**Lookout Rock**  
**42° 37' 46" N, 124° 24' 22" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/7/2003	B	W	1	3
Pigeon Guillemot	4		4	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Pelagic Cormorant	20	10		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2

*Map on page 313*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 054.2**

**Colony Number: 270-054.2**  
**Curry County**

**"Unnamed Colony"**  
**42° 36' 46" N, 124° 24' 14" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2

*Map on page 313*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 054.3**

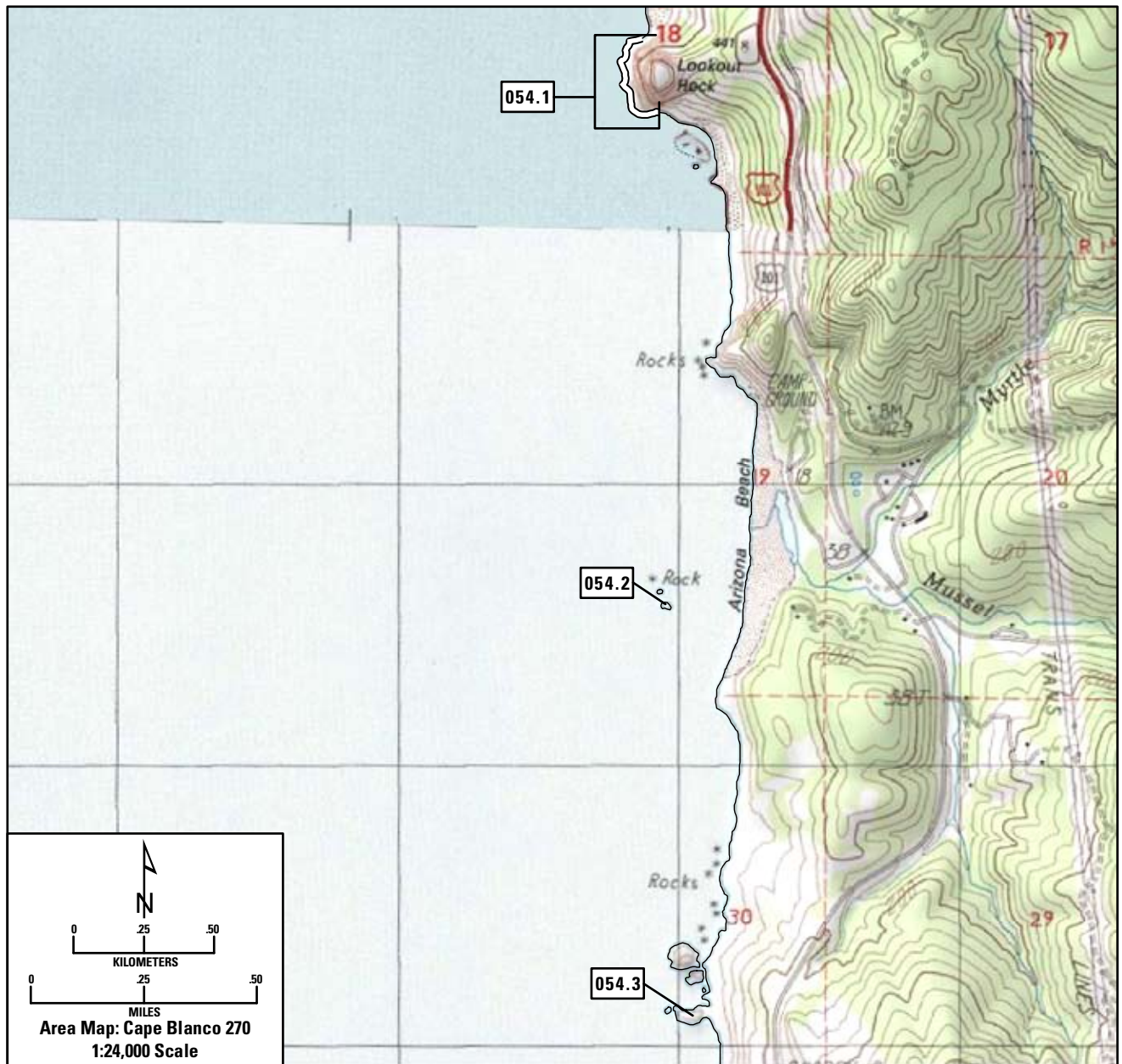
**Colony Number: 270-054.3**  
**Curry County**

**"Unnamed Colony"**  
**42° 35' 59" N, 124° 24' 8" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2

*Map on page 313*





**Area Map: 270 (Cape Blanco)**  
**Site Number: 055**

**Colony Number: 270-055**  
**Curry County**

**Sisters Rocks (North Point)**  
**42° 35' 36" N, 124° 24' 28" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	7/7/2003	B	W	1	3	
Pigeon Guillemot	16		16	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2	
Black Oystercatcher	1		1	B	L	Pitman/Graybill	7/2/1979	B	W	3	1	
Unidentified Cormorant	50		50	B	L	USFWS	7/12/1974	A	T	3	4	
Unidentified Cormorant	2	1		N	2	Browning/English	3/20/1967	M	W	4	5	
Pelagic Cormorant	38	19		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2	
Pelagic Cormorant	62	31		N	2	Pitman/Graybill	7/2/1979	B	W	1	1	

*Map on page 315*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 056**

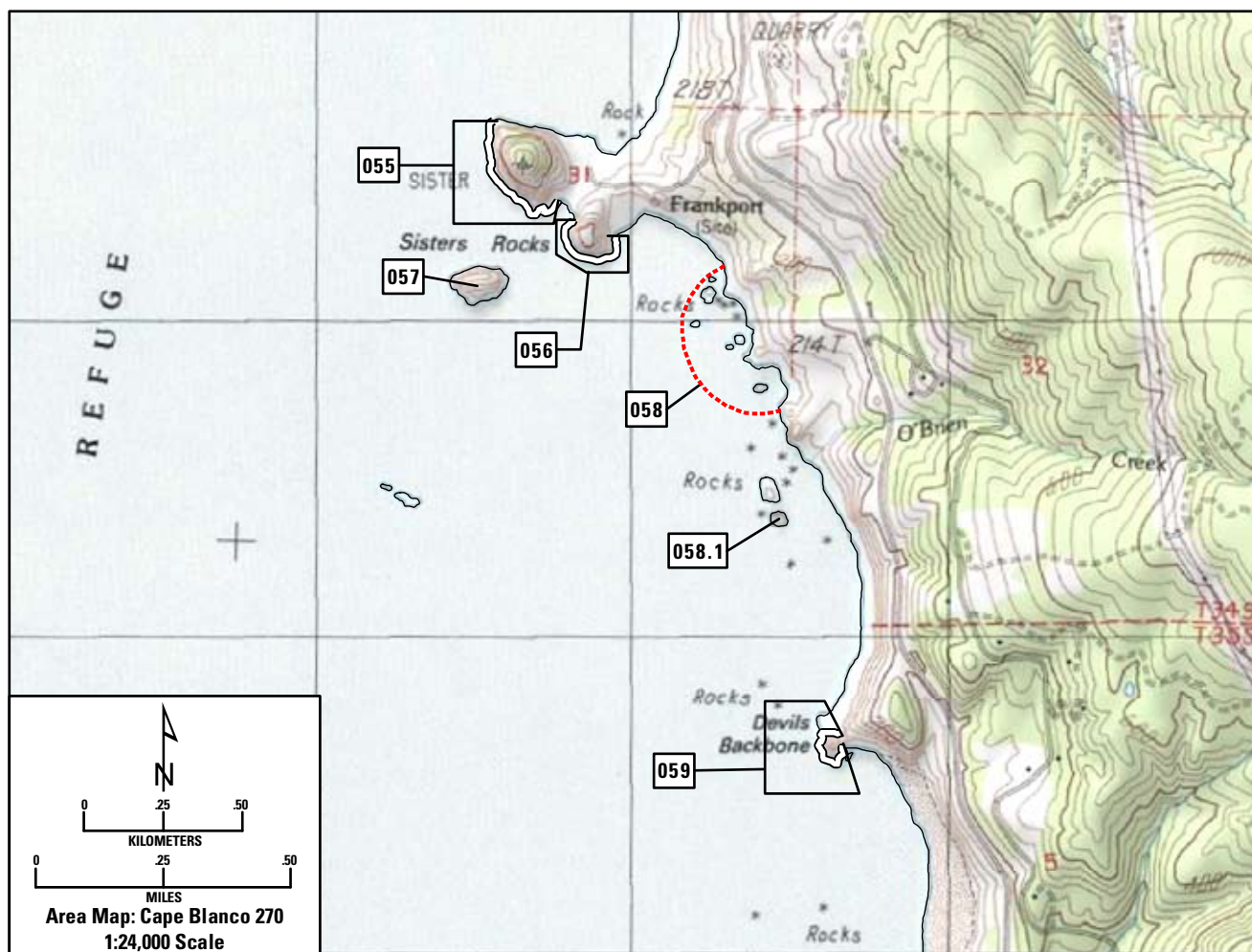
**Colony Number: 270-056**  
**Curry County**

**Sisters Rocks (South Point)**  
**42° 35' 29" N, 124° 24' 17" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	7/7/2003	B	W	1	3	
Pigeon Guillemot	20		20	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2	
Pelagic Cormorant	14	7		N	2	Pitman/Graybill	7/2/1979	B	W	1	1	
Black Oystercatcher	4		4	B	L	Browning/English	3/17/1967	M	W	4	5	

*Map on page 315*





**Area Map: 270 (Cape Blanco)**  
**Site Number: 057**

**Colony Number: 270-057**  
**Curry County**

**Sisters Rocks (Island)**  
**42° 35' 26" N, 124° 24' 31" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Double-crested Cormorant	80	40		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Pelagic Cormorant	52	26		N	2	Pitkin/Wells	7/7/2003	B	W	1	3	
West./Glaucous-winged Gull	68	34		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2	
Pigeon Guillemot	3		3	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2	
Black Oystercatcher	3		3	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2	
Seabirds	0		0	O	L	Lowe/Thounhurst/Gard	8/31/1989	B	W	1	2	
Unidentified Cormorant	20		20	B	L	USFWS	7/12/1974	A	T	3	4	
Unidentified Cormorant	0		0	B	L	USFWS	6/29/1973	A	W	3	4	
Unidentified Cormorant	85		85	B	L	USFWS	6/26/1972	A	T	3	4	
Double-crested Cormorant	182	91		N	2	Lowe/Dee	6/4/1992	AP	W	1	2	
Double-crested Cormorant	2	1		N	2	Goff	8/8/1990	M	W	4	2	
Double-crested Cormorant	206	103		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Double-crested Cormorant	92	46		N	2	Pitman/Graybill	7/2/1979	B	W	1	1	
Pelagic Cormorant	18	9		N	2	Goff	8/8/1990	M	W	1	2	
Pelagic Cormorant	118	59		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2	
Pelagic Cormorant	108	54		N	2	Pitman/Graybill	7/2/1979	B	W	1	1	
West./Glaucous-winged Gull	10	5		N	2	Goff	8/8/1990	M	W	1	2	
West./Glaucous-winged Gull	34	17		N	2	Pitman/Graybill	7/2/1979	B	W	2	1	
West./Glaucous-winged Gull	70		70	B	L	USFWS	7/12/1974	A	T	3	4	
West./Glaucous-winged Gull	60		60	B	L	USFWS	6/29/1973	A	T	3	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4	
Pigeon Guillemot	5		5	B	L	Pitman/Graybill	7/2/1979	B	W	3	1	
Black Oystercatcher	1		1	B	L	Goff	8/8/1990	M	W	3	2	
Black Oystercatcher	2		2	B	L	Pitman/Graybill	7/2/1979	B	W	3	1	

*Map on page 315*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 058**

**Colony Number: 270-058**  
**Curry County**

**"Unnamed Colony"**  
**42° 35' 20" N, 124° 23' 57" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/7/2003	B	W	1	3
Pigeon Guillemot	24		24	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Black Oystercatcher	4		4	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Pelagic Cormorant	98	49		N	2	Pitman/Graybill	7/2/1979	B	W	1	1
Pigeon Guillemot	2		2	B	L	Pitman/Graybill	7/2/1979	B	W	3	1
Black Oystercatcher	4		4	B	L	Pitman/Graybill	7/2/1979	B	W	3	1

*Map on page 315*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 058.1**

**Colony Number: 270-058.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 35' 3" N, 124° 23' 49" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	30	15		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
Black Oystercatcher	1		1	B	L	Pitkin/Wells	7/7/2003	B	W	3	3

*Map on page 315*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 059**

**Colony Number: 270-059**  
**Curry County**

**Devils Backbone**  
**42° 34' 39" N, 124° 23' 42" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Pigeon Guillemot	10		10	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Pelagic Cormorant	46	23		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Pelagic Cormorant	4	2		N	2	Pitman/Graybill	7/2/1979	B	W	1	1

*Map on page 315*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 060**

**Colony Number: 270-060**  
**Curry County**

**"Unnamed Colony"**  
**42° 29' 52" N, 124° 26' 25" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Seabirds	0		0	O	L	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Black Oystercatcher	1		1	B	L	Pitman/Graybill/Varoujean	5/23/1979	B	W	3	1

*Map on page 319*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 061**

**Colony Number: 270-061**  
**Curry County**

**"Unnamed Colony"**  
**42° 29' 43" N, 124° 25' 26" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	28	14		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
West./Glaucous-winged Gull	8	4		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Pigeon Guillemot	26		26	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Pelagic Cormorant	64	32		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Pelagic Cormorant	8	4		N	2	Pitman/Graybill/Varoujean	5/23/1979	B	W	1	1
Pigeon Guillemot	4		4	B	L	Pitman/Graybill/Varoujean	5/23/1979	B	W	3	1

*Map on page 319*

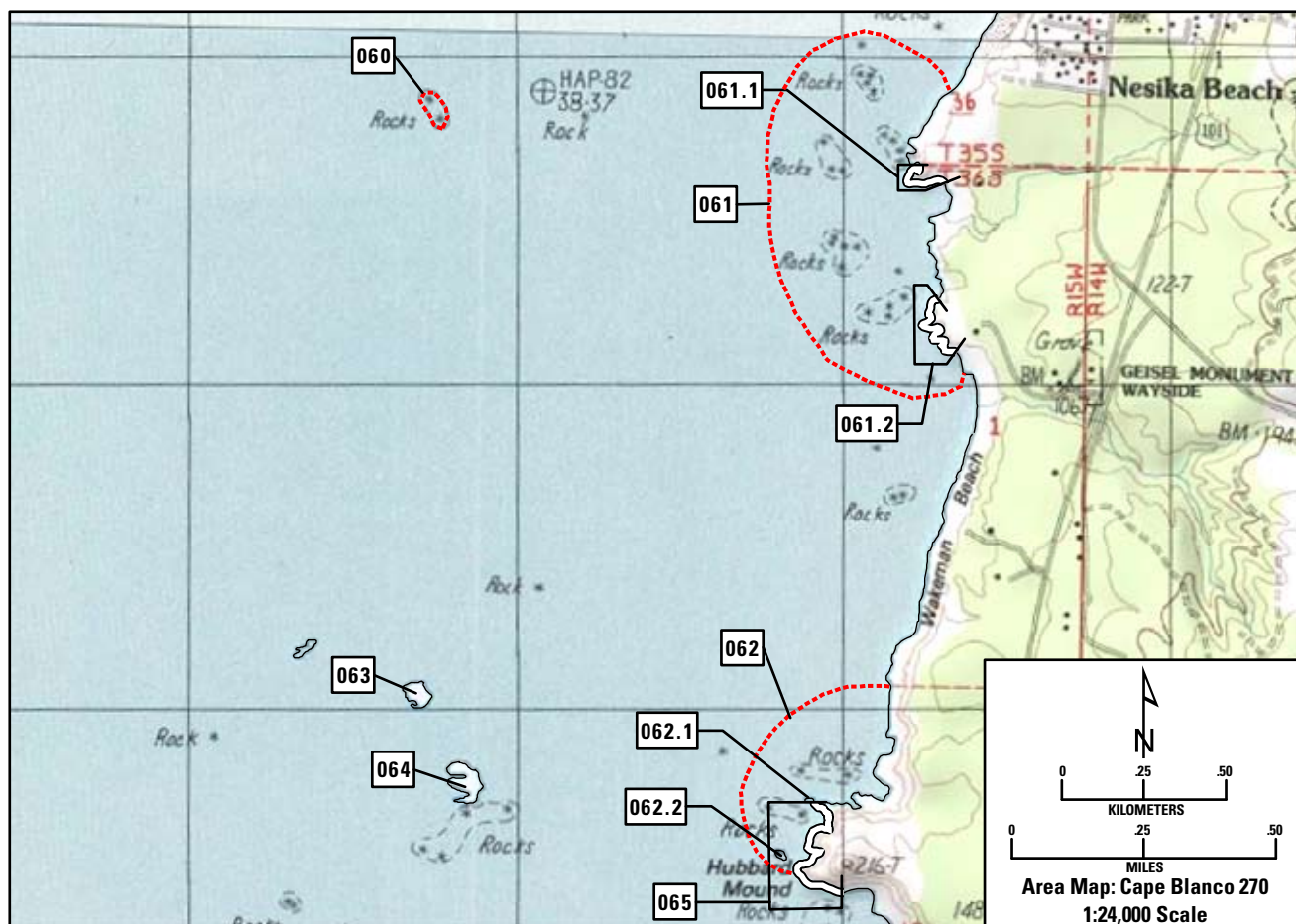
**Area Map: 270 (Cape Blanco)**  
**Site Number: 061.1**

**Colony Number: 270-061.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 29' 45" N, 124° 25' 21" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	46	23		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Pelagic Cormorant	4	2		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2

*Map on page 319*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 061.2**

**Colony Number: 270-061.2**  
**Curry County**

**"Unnamed Colony"**  
**42° 29' 31" N, 124° 25' 17" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count				Date	Surv. Type/Qual			
				W	Cnv	Observers		ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/7/2003	B	W	1	3
Pigeon Guillemot	8		8	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Pelagic Cormorant	16	8		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2

*Map on page 319*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 062**

**Colony Number: 270-062**  
**Curry County**

**"Unnamed Colony"**  
**42° 28' 46" N, 124° 25' 32" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/7/2003	B,M	W	1	3
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Pelagic Cormorant	36	18		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Pelagic Cormorant	36	18		N	2	Pitman/Graybill/Varoujean	5/23/1979	B	W	1	1
Black Oystercatcher	6		6	B	L	Pitman/Graybill/Varoujean	5/23/1979	B	W	3	1

*Map on page 319*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 062.1**

**Colony Number: 270-062.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 28' 44" N, 124° 25' 33" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	7		7	B	L	Lowe/Heimgartner	7/7/1992	M	W	3	2

*Map on page 319*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 062.2**

**Colony Number: 270-062.2**  
**Curry County**

**"Unnamed Colony"**  
**42° 28' 38" N, 124° 25' 37" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	8	4		N	2	Pitkin/Wells	7/7/2003	B,M	W	1	3
Black Oystercatcher	1		1	B	L	Pitkin/Wells	7/7/2003	B,M	W	3	3
Pelagic Cormorant	58	29		N	2	Lowe/Heimgartner	7/7/1992	M	W	1	2
Black Oystercatcher	2		2	B	L	Lowe/Heimgartner	7/7/1992	M	W	3	2

*Map on page 319*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 063**

**Colony Number: 270-063**  
**Curry County**

**"Hubbard Mound Rock"**  
**42° 28' 53" N, 124° 26' 26" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Brandt's Cormorant	256	128		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Common Murre	21,862		13,091	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Brandt's Cormorant	162	81		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Brandt's Cormorant	424	212		N	2	Varoujean	7/11/1979	AP	W	2	1
Common Murre	20,374		12,200	B	1.67	Varoujean	7/11/1979	AP	W	3	1
Black Oystercatcher	2		2	B	L	Pitman/Graybill/Varoujean	5/23/1979	B	W	3	1

*Map on page 319*



*"Hubbard Mound Rock" (270-063) June 5, 1996*

*David S. Pitkin*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 064**

**Colony Number: 270-064**  
**Curry County**

**"Dog Rock"**  
**42° 28' 45" N, 124° 26' 20" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3	
West./Glaucous-winged Gull	16	8		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2	
Common Murre	0		0	B	L	Pitkin/Ledig	6/11/2004	AP	W	1	3	
Brandt's Cormorant	8	4		N	2	Lowe/Pitkin	6/9/1999	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/9/1998	AP	W	1	2	
Brandt's Cormorant	12	6		N	2	Lowe/Pitkin	6/10/1997	AP	W	1	2	
Brandt's Cormorant	46	23		N	2	Lowe/Pitkin	6/5/1996	AP	W	1	2	
Brandt's Cormorant	54	27		N	2	Lowe/Pitkin	6/8/1995	AP	W	1	2	
Brandt's Cormorant	76	38		N	2	Lowe/Pitkin	6/8/1994	AP	W	1	2	
Brandt's Cormorant	64	32		N	2	Lowe/Pitkin	6/8/1993	AP	W	1	2	
Brandt's Cormorant	132	66		N	2	Lowe/Dee	6/4/1992	AP	W	1	2	
Brandt's Cormorant	116	58		N	2	Lowe/Naughton	6/4/1991	AP	W	1	2	
Brandt's Cormorant	30	15		N	2	Lowe/Naughton	6/11/1990	AP	W	1	2	
Brandt's Cormorant	80	40		N	2	Lowe/Naughton	6/7/1989	AP	W	1	2	
Brandt's Cormorant	30	15		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	2	2	
Brandt's Cormorant	202	101		N	2	Varoujean	7/11/1979	AP	W	2	1	
Common Murre	0		0	B	L	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Common Murre	0		0	B	L	Pitkin/Lowe	6/6/2002	AP	W	1	3	
Common Murre	0		0	B	L	Pitkin/Lowe	6/7/2001	AP	W	1	3	
Common Murre	0		0	B	L	Pitkin/Lowe	6/15/2000	AP	W	1	3	
Common Murre	1,179		706	B	L	Lowe/Pitkin	6/9/1999	AP	W	2	2	
Common Murre	294		176	B	1.67	Lowe/Pitkin	6/9/1998	AP	W	2	2	
Common Murre	1,598		957	B	1.67	Lowe/Pitkin	6/10/1997	AP	W	2	2	
Common Murre	2,012		1,205	B	1.67	Lowe/Pitkin	6/5/1996	AP	W	2	2	
Common Murre	2,892		1,732	B	1.67	Lowe/Pitkin	6/8/1995	AP	W	2	2	
Common Murre	3,347		2,004	B	1.67	Lowe/Pitkin	6/8/1994	AP	W	2	2	
Common Murre	2,887		1,729	B	1.67	Lowe/Pitkin	6/8/1993	AP	W	2	2	
Common Murre	2637		1,579	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2	
Common Murre	3,990		2,389	B	1.67	Lowe/Naughton	6/4/1991	AP	W	2	2	
Common Murre	3,485		2,087	B	1.67	Lowe/Naughton	6/11/1990	AP	W	2	2	
Common Murre	3,686		2,207	B	1.67	Lowe/Naughton	6/7/1989	AP	W	2	2	
Common Murre	3,383		2,026	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2	
Common Murre	3,006		1,800	B	1.67	Varoujean	7/11/1979	AP	W	3	1	

*Map on page 319*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 065**

**Colony Number: 270-065**  
**Curry County**

**Hubbard Mound**  
**42° 28' 38" N, 124° 25' 32" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	28	14		N	2	Pitkin/Wells	7/7/2003	B	W	1	3	
Pigeon Guillemot	3		3	B	L	Lowe/Heimgartner	7/7/1992	C	W	3	2	
Black Oystercatcher	2	1	2	N	2	Lowe/Heimgartner	7/7/1992	C	W	1	2	
Pelagic Cormorant	108	54		N	2	Lowe/Heimgartner	7/7/1992	C	W	1	2	
Pelagic Cormorant	188	94		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2	
Pelagic Cormorant	46	23		N	2	Pitman/Graybill/Varoujean	5/23/1979	B	W	1	1	
Pigeon Guillemot	27		27	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2	
Pigeon Guillemot	3		3	B	L	Pitman/Graybill/Varoujean	5/23/1979	B	W	3	1	
Black Oystercatcher	3		3	B	L	Matthews	7/1/1988	M	W	3	2	

*Map on page 319*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 066**

**Colony Number: 270-066**  
**Curry County**

**"Unnamed Colony"**  
**42° 28' 24" N, 124° 25' 28" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	10	5		N	2	Pitkin/Wells	7/7/2003	B,M	W	1	3
Seabirds	0		0	O	L	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Pelagic Cormorant	18	9		N	2	Pitman/Graybill/Varoujean	5/23/1979	B	W	1	1
Pigeon Guillemot	2		2	B	L	Pitman/Graybill/Varoujean	5/23/1979	B	W	3	1

*Map on page 325*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 066.1**

**Colony Number: 270-066.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 28' 3" N, 124° 25' 29" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/7/2003	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Heimgartner	7/7/1992	M	W	1	2
Pigeon Guillemot	1		1	B	L	Lowe/Heimgartner	7/7/1992	M	W	3	2
Black Oystercatcher	2	1	2	N	2	Lowe/Heimgartner	7/7/1992	M	W	2	2
Pelagic Cormorant	10	5		N	2	Lowe/Heimgartner	7/7/1992	M	W	1	2
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Black Oystercatcher	3		3	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2

*Map on page 325*

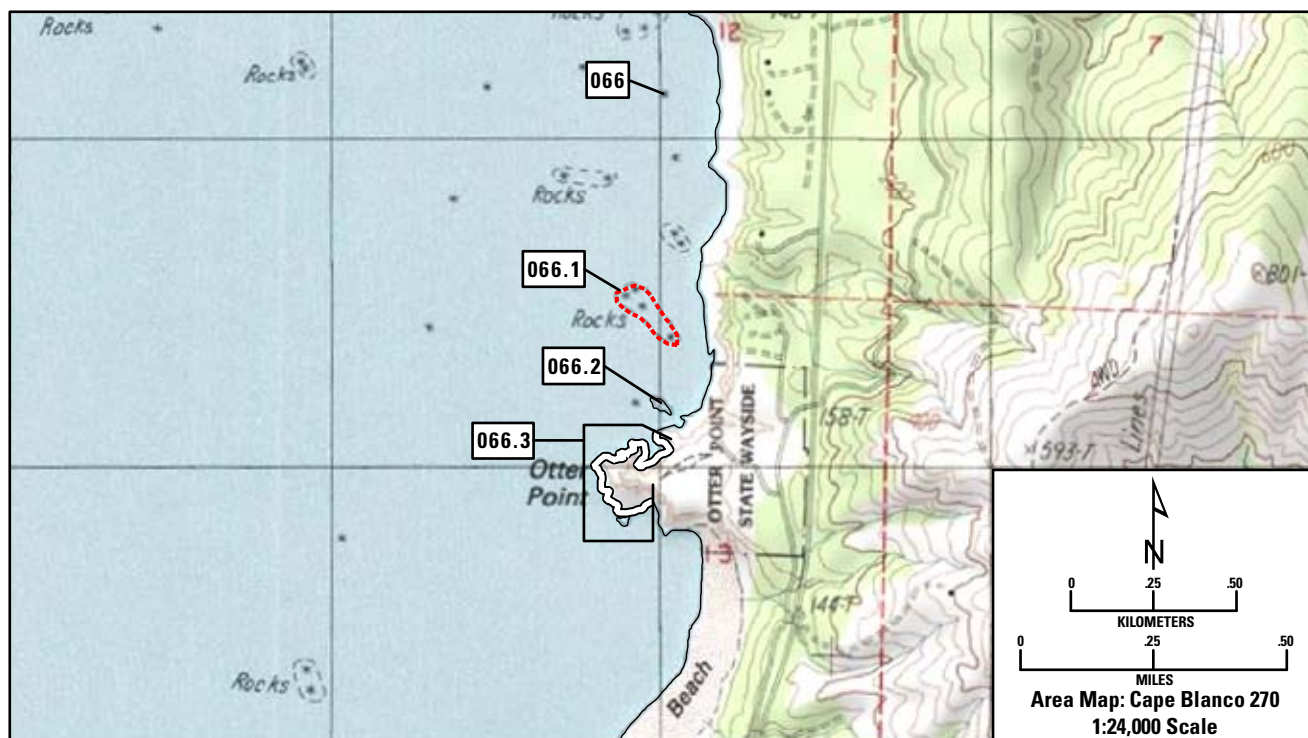
**Area Map: 270 (Cape Blanco)**  
**Site Number: 066.2**

**Colony Number: 270-066.2**  
**Curry County**

**"Unnamed Colony"**  
**42° 27' 54" N, 124° 25' 28" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	30	15		N	2	Pitkin/Wells	7/7/2003	B,M	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Pigeon Guillemot	12		12	B	L	Lowe/Heimgartner	7/7/1992	M	W	3	2
Pelagic Cormorant	4	2		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Pigeon Guillemot	11		11	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2

*Map on page 325*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 066.3**

**Colony Number: 270-066.3**  
**Curry County**

**Otter Point**  
**42° 27' 49" N, 124° 25' 33" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/7/2003	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Matthews	7/1/1988	M	W	1	2
Pigeon Guillemot	31		31	B	L	Lowe/Heimgartner	7/7/1992	C	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Heimgartner	7/7/1992	C	W	3	2
Pelagic Cormorant	2	1		N	2	Matthews	7/1/1988	M	W	1	2
Pigeon Guillemot	34		34	B	L	Matthews	7/1/1988	M	W	3	2

*Map on page 325*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 060-066**

**Colony Number: 270-060C**  
**Curry County**

**"Hubbard Mound Reef Complex"**  
**42° 29' 15" N, 124° 25' 54" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	413		413	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	0		0	B	L	USFWS	6/29/1973	A	W	3	4
Unidentified Cormorant	550		550	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	800		800	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4
Unidentified Cormorant	100		100	B	L	Glahn	6/18/1970	A	T	3	4
Unidentified Cormorant	150		150	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
Unidentified Cormorant	300		300	B	L	Marshall/Glahn	6/24/1966	A	T	3	4
Unidentified Cormorant	400		400	B	L	Marshall/Glahn	7/10/1964	A	T	3	4
Unidentified Cormorant	1,000		1,000	B	L	Marshall/Glahn	5/14/1963	A	T	4	4
West./Glaucous-winged Gull	60		60	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Zeilemaker/Glahn	6/21/1971	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Glahn	6/18/1970	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/21/1968	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Marshall/Glahn	6/24/1966	A	W	1	4
Common Murre	1,500		1,500	B	L	USFWS	6/6/1977	A	Y	3	4
Common Murre	3,500		3,500	B	L	USFWS	June/1976	A	Y	3	4
Common Murre	7,500		7,500	B	L	USFWS	6/28/1975	A	Y	3	4
Common Murre	2,900		2,900	B	L	USFWS	7/12/1974	A	Y	3	4
Common Murre	5,200		5,200	B	L	USFWS	6/29/1973	A	Y	3	4
Common Murre	6,000		6,000	B	L	USFWS	6/26/1972	A	Y	3	4
Common Murre	7,000		7,000	B	L	Zeilemaker/Glahn	6/21/1971	A	Y	3	4
Common Murre	2,600		2,600	B	L	Glahn	6/18/1970	A	Y	3	4
Common Murre	2,300		2,300	B	L	Rodgers/Glahn	6/21/1968	A	Y	3	4
Common Murre	3,300		3,300	B	L	Rodgers/Glahn	6/27/1967	A	Y	3	4
Common Murre	3,000		3,000	B	L	Marshall/Glahn	6/24/1966	A	Y	3	4
Common Murre	2,500		2,500	B	L	Marshall/Glahn	7/10/1964	A	T	3	4
Common Murre	100		100	B	L	Marshall/Glahn	5/14/1963	A	T	4	4



*Roy Lowe photographing seabird colonies from the helicopter*

*David S. Pitkin*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 067**

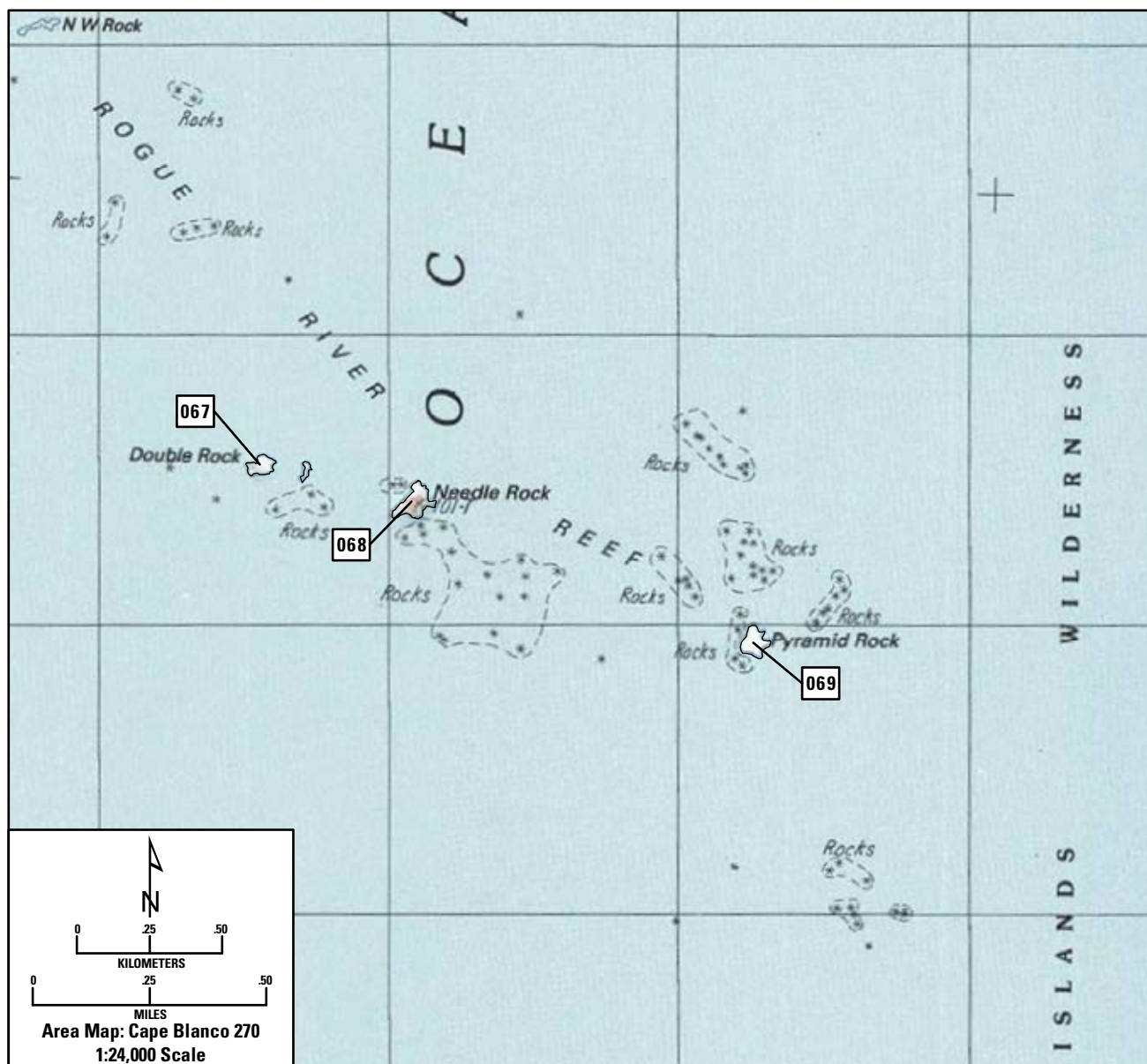
**Colony Number: 270-067**  
**Curry County**

**Double Rock**  
**42° 26' 58" N, 124° 29' 25" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	68	34		N	2	Pitkin/Wells	7/7/2003	B	W	1	3
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Common Murre	867		519	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Pigeon Guillemot	11		11	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2
Tufted Puffin	2			B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2
Pelagic Cormorant	10	5		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Pelagic Cormorant	8	4		N	2	Pitman/Graybill/Varoujean	5/23/1979	B	W	1	1
Brandt's Cormorant	28	14		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Brandt's Cormorant	30	15		N	2	Pitman/Graybill/Varoujean	5/23/1979	B	W	2	1
Common Murre	935		560	B	1.67	Varoujean	7/11/1979	AP	W	2	1
Pigeon Guillemot	6		6	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Pigeon Guillemot	11		11	B	L	Pitman/Graybill/Varoujean	5/23/1979	B	W	3	1
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Pitman/Graybill/Varoujean	5/23/1979	B	W	3	1

*Map on page 329*





**Area Map: 270 (Cape Blanco)**  
**Site Number: 068**

**Colony Number: 270-068**  
**Curry County**

**Needle Rock**  
**42° 26' 54" N, 124° 29' 2" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Pelagic Cormorant	32	16		N	2	Pitkin/Wells	7/7/2003	B	W	1	3	
Brandt's Cormorant	208	104		N	2	Pitkin/Ledig	6/11/2004	AP	W	1	3	
West./Glaucous-winged Gull	46	23		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Common Murre	4,486		2,686	B	1.67	Pitkin/Ledig	6/11/2004	AP	W	2	3	
Pigeon Guillemot	19		19	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2	
Tufted Puffin	2		2	B	L	Lowe/Pitkin	6/24/1994	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2	
Pelagic Cormorant	106	53		N	2	Lowe/Pitkin	6/24/1994	B	W	1	2	
Pelagic Cormorant	104	52		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2	
Pelagic Cormorant	90	45		N	2	Pitman/Graybill/Varoujean	5/23/1979	B	W	1	1	
Brandt's Cormorant	94	47		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Brandt's Cormorant	178	89		N	2	Pitkin/Papish	6/6/2002	AP	W	1	3	
Brandt's Cormorant	18	9		N	2	Pitkin/Lowe	6/7/2001	AP	W	1	3	
Brandt's Cormorant	58	29		N	2	Pitkin/Lowe	6/15/2000	AP	W	1	3	
Brandt's Cormorant	38	19		N	2	Lowe/Pitkin	6/9/1999	AP	W	1	2	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/9/1998	AP	W	1	2	
Brandt's Cormorant	162	81		N	2	Lowe/Pitkin	6/10/1997	AP	W	1	2	
Brandt's Cormorant	174	87		N	2	Lowe/Pitkin	6/5/1996	AP	W	1	2	
Brandt's Cormorant	246	123		N	2	Lowe/Pitkin	6/8/1995	AP	W	1	2	
Brandt's Cormorant	428	214		N	2	Lowe/Pitkin	6/8/1994	AP	W	1	2	
Brandt's Cormorant	172	86		N	2	Lowe/Pitkin	6/8/1993	AP	W	1	2	
Brandt's Cormorant	164	82		N	2	Lowe/Dee	6/4/1992	AP	W	1	2	
Brandt's Cormorant	118	59		N	2	Lowe/Naughton	6/4/1991	AP	W	1	2	
Brandt's Cormorant	158	79		N	2	Lowe/Naughton	6/7/1989	AP	W	1	2	
Brandt's Cormorant	458	229		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Brandt's Cormorant	192	96		N	2	Varoujean	7/11/1979	AP	W	2	1	
West./Glaucous-winged Gull	58	29		N	2	Pitman/Graybill/Varoujean	5/23/1979	B	W	1	1	
Common Murre	1,877		1,124	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3	
Common Murre	2,677		1,603	B	1.67	Pitkin/Lowe	6/6/2002	AP	W	2	3	
Common Murre	2,794		1,673	B	1.67	Pitkin/Lowe	6/7/2001	AP	W	2	3	
Common Murre	2,468		1,478	B	1.67	Pitkin/Lowe	6/15/2000	AP	W	2	3	
Common Murre	2,685		1,608	B	1.67	Lowe/Pitkin	6/9/1999	AP	W	2	2	
Common Murre	813		487	B	1.67	Lowe/Pitkin	6/9/1998	AP	W	2	2	
Common Murre	2,710		1,623	B	1.67	Lowe/Pitkin	6/10/1997	AP	W	2	2	
Common Murre	3,218		1,927	B	1.67	Lowe/Pitkin	6/5/1996	AP	W	2	2	
Common Murre	3,901		2,336	B	1.67	Lowe/Pitkin	6/8/1995	AP	W	2	2	
Common Murre	3,570		2,138	B	1.67	Lowe/Pitkin	6/8/1994	AP	W	2	2	
Common Murre	0		0	B	L	Lowe/Pitkin	6/8/1993	AP	W	2	2	
Common Murre	2,007		1,202	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2	

# Colony 270-068 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Common Murre	3,509		2,101	B	1.67	Lowe/Naughton	6/4/1991	AP	W	2	2
Common Murre	3,457		2,070	B	1.67	Lowe/Naughton	6/7/1989	AP	W	2	2
Common Murre	3,146		1,884	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Common Murre	2,756		1,650	B	1.67	Varoujean	7/11/1979	AP	W	3	1
Pigeon Guillemot	16		16	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Pigeon Guillemot	39		39	B	L	Pitman/Graybill/Varoujean	5/23/1979	B	W	3	1
Tufted Puffin	2	1	1	N	2	Lowe/Thounhurst/Nelson	7/26/1989	B	W	1	2
Tufted Puffin	6		6	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Pitman/Graybill/Varoujean	5/23/1979	B	W	3	1

*Map on page 329*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 069**

**Colony Number: 270-069**  
**Curry County**

**Pyramid Rock**  
**42° 26' 39" N, 124° 28' 10" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/14/2004	B	W	1	3
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/16/1988	B	W	3	2
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	7/7/2003	B	W	1	3
Pelagic Cormorant	2	1		N	2	Lowe	5/10/1990	AP	W	1	2
Brandt's Cormorant	90	45		N	2	Lowe	5/10/1990	AP	W	1	2
Brandt's Cormorant	32	16		N	2	Lowe/Anderson/Matthews	6/16/1988	B	W	1	2
Brandt's Cormorant	50	25		N	2	Pitman/Graybill/Varoujean	5/23/1979	B	W	2	1
Black Oystercatcher	3		3	B	L	Pitman/Graybill/Varoujean	5/23/1979	B	W	3	1

*Map on page 329*



*Pyramid Rock at Rogue River Reef (270-069) June 9, 1998*

*David S. Pitkin*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 067-069**

**Colony Number: 270-067C**  
**Curry County**

**"Rogue River Reef Complex"**  
**42° 26' 48" N, 124° 28' 44" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	183		183	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	145		145	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	150		150	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	200		200	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4
Unidentified Cormorant	150		150	B	L	Glahn	6/18/1970	A	T	3	4
Unidentified Cormorant	150		150	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
Unidentified Cormorant	125		125	B	L	Marshall/Glahn	7/10/1964	A	T	3	4
West./Glaucous-winged Gull	155		155	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Zeilemaker/Glahn	6/21/1971	A	W	1	4
West./Glaucous-winged Gull	50		50	B	L	Glahn	6/18/1970	A	T	3	4
Common Murre	950		950	B	L	USFWS	6/6/1977	A	T	3	4
Common Murre	1,200		1,200	B	L	USFWS	June/1976	A	Y	3	4
Common Murre	700		700	B	L	USFWS	6/28/1975	A	T	3	4
Common Murre	525		525	B	L	USFWS	7/12/1974	A	T	3	4
Common Murre	3,000		3,000	B	L	USFWS	6/29/1973	A	Y	3	4
Common Murre	1,500		1,500	B	L	USFWS	6/26/1972	A	Y	3	4
Common Murre	800		800	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4
Common Murre	2,000		2,000	B	L	Glahn	6/18/1970	A	Y	3	4
Common Murre	500		500	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
Common Murre	300		300	B	L	Marshall/Glahn	7/10/1964	A	T	3	4

**Area Map: 270 (Cape Blanco)**  
**Site Number: 069.1**

**Colony Number: 270-069.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 20' 21" N, 124° 25' 44" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	2	1		N	2	Lowe/Thounhurst/Nelson	7/26/1989	B	W	1	2
Pelagic Cormorant	64	32		N	2	Lowe/Matthews	7/19/1988	B	W	1	2

*Map on page 335*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 069.2**

**Colony Number: 270-069.2**  
**Curry County**

**"Unnamed Colony"**  
**42° 19' 59" N, 124° 25' 44" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	112	56		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Matthews	7/19/1988	B	W	1	2
Pigeon Guillemot	14		14	B	L	Lowe/Matthews	7/19/1988	B	W	3	2
Seabirds	0		0	O	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	1	2
Pelagic Cormorant	50	25		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	52	26		N	2	Lowe/Matthews	7/19/1988	B	W	1	2

*Map on page 335*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 070**

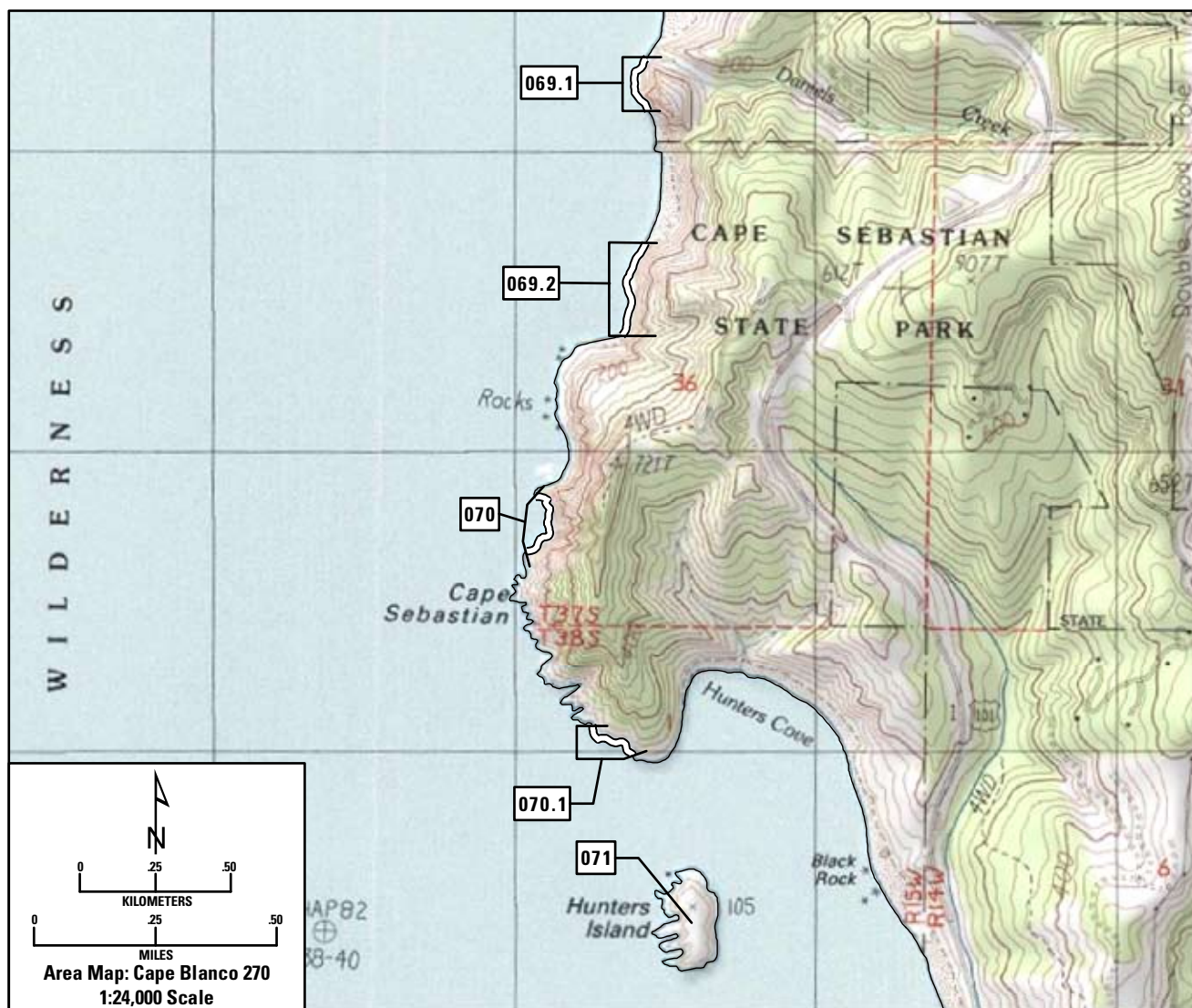
**Colony Number: 270-070**  
**Curry County**

**"Cape Sebastian North"**  
**42° 19' 33" N, 124° 25' 55" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	36	18		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pigeon Guillemot	11		11	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2
Unidentified Cormorant	100		100	B	L	USFWS	6/29/1979	AP	T	3	4
Pelagic Cormorant	114	57		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pelagic Cormorant	60	30		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Pigeon Guillemot	18		18	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2

*Map on page 335*





**Area Map: 270 (Cape Blanco)**  
**Site Number: 070.1**

**Colony Number: 270-070.1**  
**Curry County**

**"Cape Sebastian South"**  
**42° 19' 10" N, 124° 25' 45" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2

*Map on page 335*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 071**

**Colony Number: 270-071**  
**Curry County**

**Hunters Island**  
**42° 18' 50" N, 124° 25' 33" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Leach's Storm-Petrel	39,480	19,740		N	S	Lowe/Matthews	7/19/1988	C	S	3	2	
Fork-tailed Storm-Petrel	X			U	L	Lowe/Matthews	7/19/1988	C	X	4	2	
Double-crested Cormorant	394	197		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Pelagic Cormorant	160	80		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3	
Brandt's Cormorant	8	4		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
West./Glaucous-winged Gull	880	440		N	2	Lowe/Anderson	6/3/1988	AP	W	2	2	
Pigeon Guillemot	160		160	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2	
Cassin's Auklet	30		30	B	L	Lowe/Matthews	7/19/1988	C	Y	3	2	
Rhinoceros Auklet	160	80		N	2	Lowe/Matthews	7/19/1988	C	Y	3	2	
Tufted Puffin	100			B	L	Lowe/Anderson/Matthews	6/15/1988	B	Y	3	2	
Horned Puffin	1			B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	1	2	
Black Oystercatcher	3		3	B	L	Lowe/Thounhurst/Gard	8/30/1989	B	W	3	2	
Leach's Storm-Petrel	45,000			N	S	Pitman/Varoujean	5/31/1979	C	S	3	1	
Leach's Storm-Petrel	224,088			N	S	Browning/English	3/18/1967	C	S	4	5	
Fork-tailed Storm-Petrel	X			U	L	Pitman/Varoujean	5/31/1979	C	X	4	1	
Fork-tailed Storm-Petrel	X			O	L	Browning/English	3/18/1967	C	X	4	5	
Unidentified Cormorant	15		15	B	L	USFWS	7/12/1974	A	T	3	4	
Unidentified Cormorant	75		75	B	L	USFWS	6/29/1973	A	T	3	4	
Unidentified Cormorant	180		180	B	L	USFWS	6/26/1972	A	T	3	4	
Unidentified Cormorant	50		50	B	L	Glahn	6/18/1970	A	T	3	4	
Unidentified Cormorant	50		50	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4	
Unidentified Cormorant	75		75	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4	
Unidentified Cormorant	50		50	B	L	Marshall/Glahn	6/24/1966	A	T	3	4	
Unidentified Cormorant	25		25	B	L	Marshall/Glahn	5/14/1963	A	T	4	4	
Double-crested Cormorant	X			O	L	Lowe	4/11/1994	A	X	4	2	
Double-crested Cormorant	X			O	L	Lowe/Pitkin/Davis	5/25/1993	C	X	4	2	
Double-crested Cormorant	572	286		N	2	Lowe/Dee	6/4/1992	AP	W	1	2	
Double-crested Cormorant	X			O	L	Lowe/Thounhurst/Nelson	7/26/1989	B	X	4	2	
Double-crested Cormorant	466	233		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Double-crested Cormorant	230	115		N	2	Varoujean	6/22/1979	AP	W	2	1	
Pelagic Cormorant	66	33		N	2	Pitkin/Wells	6/29/2003	B	W	1	3	
Pelagic Cormorant	16	8		N	2	Lowe/Thounhurst/Nelson	7/26/1989	B	W	1	2	
Pelagic Cormorant	390	195		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2	
Pelagic Cormorant	244	122		N	2	Pitman/Varoujean	5/31/1979	C	W	1	1	
Brandt's Cormorant	24	12		N	2	Lowe/Dee	6/4/1992	AP	W	1	2	
Brandt's Cormorant	2	1		N	2	Lowe/Thounhurst/Nelson	7/26/1989	B	W	1	2	
Brandt's Cormorant	X			U	L	Clifford et al.	6/21/1967	M	X	4	21	
Brandt's Cormorant	30	15		N	2	Browning/English	3/18/1967	C	W	4	5	
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin/Davis	5/25/1993	C	X	4	2	

# Colony 270-071 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	1,090	545		N	2	Pitman/Varoujean	5/31/1979	C	W	2	1
West./Glaucous-winged Gull	75		75	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	800		800	B	L	USFWS	6/29/1973	A	T	3	4
West./Glaucous-winged Gull	250		250	B	L	USFWS	6/26/1972	A	T	3	4
West./Glaucous-winged Gull	1,250		1,250	B	L	Zeilemaker/Glahn	6/21/1971	A	T	3	4
West./Glaucous-winged Gull	275		275	B	L	Glahn	6/18/1970	A	T	3	4
West./Glaucous-winged Gull	800		800	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
West./Glaucous-winged Gull	200		200	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
West./Glaucous-winged Gull	200		200	B	L	Browning/English	3/18/1967	C	Y	4	5
West./Glaucous-winged Gull	300		300	B	L	Marshall/Glahn	6/24/1966	A	T	3	4
West./Glaucous-winged Gull	200		200	B	L	Marshall/Glahn	7/10/1964	A	T	3	4
West./Glaucous-winged Gull	800		800	B	L	Marshall/Glahn	5/14/1963	A	T	4	4
Pigeon Guillemot	104		104	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Pigeon Guillemot	150		150	B	L	Pitman/Varoujean	5/31/1979	C	W	3	1
Cassin's Auklet	P			O	L	Pitman/Graybill	7/12/1979	C	P	4	1
Cassin's Auklet	34	17		N	2	Browning/English	3/18/1967	C	W	3	5
Rhinoceros Auklet	100			N	L	Pitman/Graybill	7/12/1979	C	Y	3	1
Tufted Puffin	X			O	L	Lowe/Thounhurst/Nelson	7/26/1989	B	X	4	2
Tufted Puffin	150	75		N	2	Pitman/Graybill	7/12/1979	C	Y	3	1
Tufted Puffin	26	13		N	2	Browning/English	3/18/1967	C	W	3	5
Tufted Puffin	X			O	L	Marshall/Glahn	7/10/1964	A	X	4	4
Horned Puffin	1		1	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Horned Puffin	1		1	B	L	Lowe/Anderson	8/20/1987	C	W	1	2
Black Oystercatcher	2		2	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Black Oystercatcher	6		6	B	L	Pitman/Varoujean	5/31/1979	C	W	3	1

Map on page 335



*Hunters Island (270-071)*

*David S. Pitkin*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 072**

**Colony Number: 270-072**  
**Curry County**

**Cave Rock**  
**42° 18' 34" N, 124° 25' 0" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B,M	W	1		3
West./Glaucous-winged Gull	58	29		N	2	Matthews	6/24/1988	C	W	1		2
Pigeon Guillemot	2		2	B	L	Matthews	6/24/1988	C	W	3		2
Black Oystercatcher	2	1	2	N	2	Matthews	6/24/1988	C	W	1		2
Pelagic Cormorant	2		2	B	L	Goff	5/29/1990	M	W	3		2
West./Glaucous-winged Gull	20		20	B	L	Goff	5/29/1990	M	W	3		2
West./Glaucous-winged Gull	100	50		N	2	Pitman	5/31/1979	C	W	2		1
Pigeon Guillemot	5		5	B	L	Pitman	5/31/1979	C	W	3		1
Black Oystercatcher	4		4	B	L	Pitman	5/31/1979	C	W	3		1

*Map on page 339*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 073**

**Colony Number: 270-073**  
**Curry County**

**"Unnamed Colony"**  
**42° 18' 28" N, 124° 24' 54" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Leach's Storm-Petrel	400	200		N	S	Matthews	6/24/1988	C	S	3	2
West./Glaucous-winged Gull	2	1		N	2	Matthews	6/24/1988	C	W	1	2
Black Oystercatcher	2		2	B	L	Matthews	6/24/1988	C	W	3	2
West./Glaucous-winged Gull	1		1	B	L	Goff	5/29/1990	M	W	3	2
West./Glaucous-winged Gull	6	3		N	2	Pitman/Varoujean	5/31/1979	B	W	1	1

*Map on page 339*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 074**

**Colony Number: 270-074**  
**Curry County**

**"Myers Creek Rocks"**  
**42° 18' 7" N, 124° 24' 51" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Leach's Storm-Petrel	120	60		N	2	Matthews	7/1/1988	C	Y	3	2	
Pelagic Cormorant	2	1		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3	
West./Glaucous-winged Gull	32	16		N	2	Goff	5/29/1990	M	W	1	2	
Pigeon Guillemot	3		3	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2	
Black Oystercatcher	3		3	B	L	Goff	5/29/1990	M	W	3	2	
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B,M	W	1	3	
Pelagic Cormorant	10	5		N	2	Lowe/Pitkin	6/28/1993	M	W	1	2	
Pelagic Cormorant	4	2		N	2	Matthews	6/24/1988	M	W	1	2	
Pelagic Cormorant	6	3		N	2	Pitman/Varoujean	5/31/1979	B	W	1	1	
West./Glaucous-winged Gull	20	10		N	2	Lowe/Pitkin	6/28/1993	M	W	3	2	
West./Glaucous-winged Gull	90	45		N	2	Lowe/Anderson/Matthews	6/24/1988	B	W	2	2	
West./Glaucous-winged Gull	16	8		N	2	Pitman/Varoujean	5/31/1979	B	W	2	1	
Pigeon Guillemot	21		21	B	L	Lowe/Pitkin	6/28/1993	M	W	3	2	
Black Oystercatcher	5		2	B	L	Lowe/Pitkin	6/28/1993	M	W	3	2	
Black Oystercatcher	5		5	B	L	Matthews	7/1/1988	C	W	3	2	

*Map on page 339*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 074.1**

**Colony Number: 270-074.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 17' 43" N, 124° 24' 42" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	6/28/1993	M	W	1	2

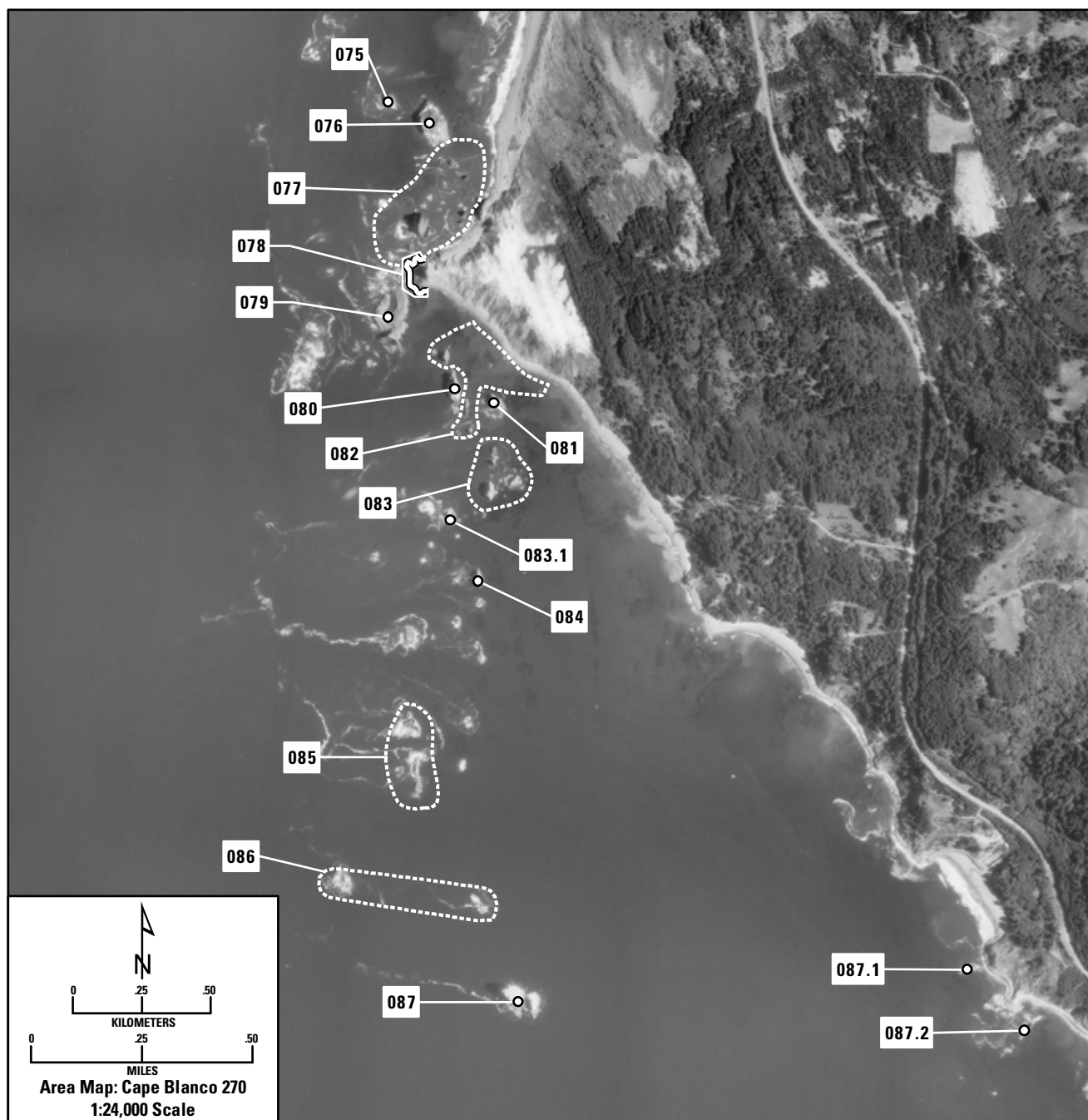
*Map on page 339*



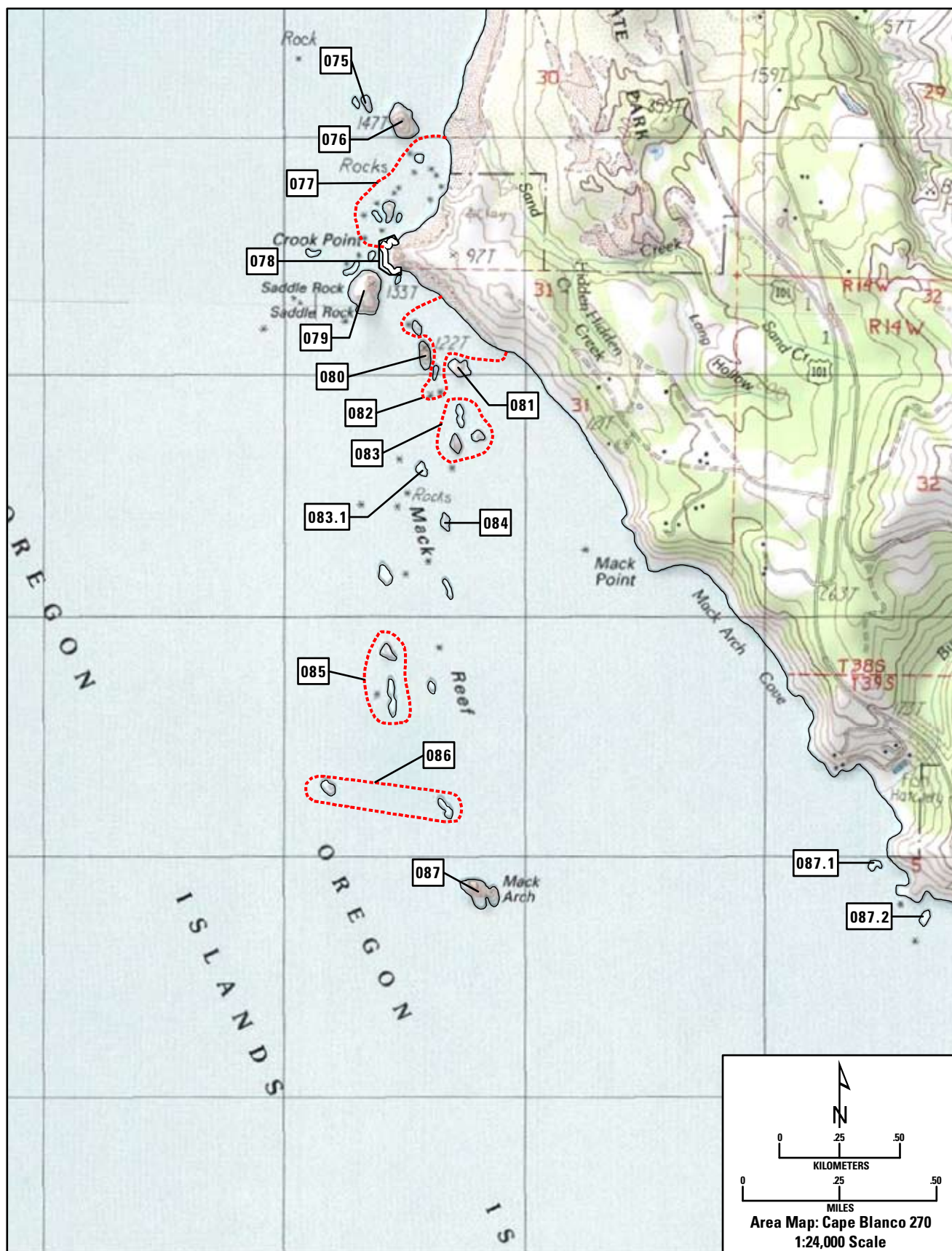
*"Myers Creek Rocks" (270-074; foreground), Cave Rock (270-072), and Hunters Island (270-071; background)*  
*June 15, 2000*

*Roy W. Lowe*









**Area Map: 270 (Cape Blanco)**  
**Site Number: 075**

**Colony Number: 270-075**  
**Curry County**

**"Unnamed Colony"**  
**42° 15' 27" N, 124° 24' 56" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Double-crested Cormorant	2	1		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
Pelagic Cormorant	60	30		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
Brandt's Cormorant	14	7		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	6	3		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Double-crested Cormorant	32	16		N	2	Lowe/Dee	6/4/1992	AP	W	1	2
Double-crested Cormorant	18	9		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Pelagic Cormorant	18	9		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	64	32		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Brandt's Cormorant	2	1		N	2	Lowe/Thounhurst/Nelson	7/26/1989	B	W	1	2
West./Glaucous-winged Gull	40	20		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1

*Map on page 343*



*Crook Point colonies (270-075 to 270-079) including Saddle Rock (270-079; front left) June 10, 1997 David S. Pitkin*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 076**

**Colony Number: 270-076**  
**Curry County**

**"North Crook Point Rock"**  
**42° 15' 24" N, 124° 24' 49" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Leach's Storm-Petrel	99,090	49,545		N	S	Lowe/Anderson/Matthews	6/15/1988	B	S	3	2	
Fork-tailed Storm-Petrel	P			O	L	Lowe/Anderson/Matthews	6/15/1988	B	P	4	2	
Double-crested Cormorant	16	8		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3	
West./Glaucous-winged Gull	180	90		N	2	Lowe/Anderson	6/3/1988	AP	W	2	2	
Pigeon Guillemot	4		4	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2	
Cassin's Auklet	52	26		N	2	Browning/English	3/21/1967	C	W	3	5	
Rhinoceros Auklet	X			O	L	Lowe/Thounhurst/Gard	8/30/1989	B	X	4	2	
Tufted Puffin	16		16	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2	
Leach's Storm-Petrel	72,500			U	L	Pitman/Graybill	7/4/1979	C	Y	3	1	
Leach's Storm-Petrel	101,500			N	S	Browning/English	3/21/1967	C	S	4	5	
Unidentified Cormorant	2	1		N	2	Browning/English	3/21/1967	C	W	4	5	
Double-crested Cormorant	28	14		N	2	Lowe/Dee	6/4/1992	AP	W	1	2	
Double-crested Cormorant	24	12		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Double-crested Cormorant	42	21		N	2	Pitman/Varoujean	6/29/1979	B	W	2	1	
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B	W	1	3	
Pelagic Cormorant	8	4		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2	
Pelagic Cormorant	2	1		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1	
West./Glaucous-winged Gull	120	60		N	2	Pitman/Varoujean	6/29/1979	B	W	2	1	
West./Glaucous-winged Gull	X			B	L	Browning/English	3/21/1967	C	X	4	5	
Pigeon Guillemot	25		25	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2	
Pigeon Guillemot	45		45	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1	
Cassin's Auklet	P			O	L	Pitman/Varoujean	7/4/1979	C	P	4	1	
Tufted Puffin	40			B	L	Lowe/Anderson/Matthews	6/15/1988	B	Y	3	2	
Tufted Puffin	50	25		N	2	Pitman/Graybill	7/4/1979	C	Y	3	1	
Tufted Puffin	14	7		N	2	Browning/English	3/21/1967	C	W	3	5	
Black Oystercatcher	1		1	B	L	Pitman/Graybill	7/4/1979	C	W	3	1	

*Map on page 343*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 077**

**Colony Number: 270-077**  
**Curry County**

**"Unnamed Colony"**  
**42° 15' 15" N, 124° 24' 48" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	46		46	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2
Pigeon Guillemot	6		6	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Pigeon Guillemot	4		4	B	L	Pitman/Graybill	7/14/1979	M	W	3	1
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Pitman/Graybill	7/14/1979	M	W	3	1

*Map on page 343*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 078**

**Colony Number: 270-078**  
**Curry County**

**Crook Point**  
**42° 15' 7" N, 124° 24' 52" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	13		13	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2
Pigeon Guillemot	8		8	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Pigeon Guillemot	8		8	B	L	Pitman/Graybill	7/14/1979	M	W	3	1

*Map on page 343*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 079**

**Colony Number: 270-079**  
**Curry County**

**Saddle Rock**  
**42° 15' 1" N, 124° 24' 55" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Leach's Storm-Petrel	87,520	43,760		N	S	Lowe/Anderson/Matthews	8/1/1988	C	S	3	2
Fork-tailed Storm-Petrel	X			U	L	Lowe/Anderson/Matthews	8/1/1988	C	X	4	2
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B	W	1	3
West./Glaucous-winged Gull	204	102		N	2	Anderson	6/15/1988	M	W	1	2
Pigeon Guillemot	5		5	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2
Tufted Puffin	11		11	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Leach's Storm-Petrel	53,000			N	S	Pitman/Graybill/Matthews	7/23/1979	C	S	3	1
Leach's Storm-Petrel	47,900			N	S	Browning/English	4/15/1967	C	S	3	5
Fork-tailed Storm-Petrel	X			U	L	Pitman/Graybill	7/14/1979	C	X	4	1
Pelagic Cormorant	36	18		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pelagic Cormorant	22	11		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
West./Glaucous-winged Gull	130	65		N	2	Pitman/Graybill	7/14/1979	C	W	3	1
West./Glaucous-winged Gull	100		100	B	L	Browning/English	4/15/1967	C	Y	4	5
West./Glaucous-winged Gull	100		100	B	L	Browning/English	3/24/1967	M	Y	4	5
Pigeon Guillemot	16		16	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Pigeon Guillemot	12		12	B	L	Pitman/Graybill/Matthews	7/23/1979	C	W	3	1
Tufted Puffin	10			B	L	Pitman/Graybill/Matthews	7/23/1979	C	W	3	1

*Map on page 343*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 075-079**

**Colony Number: 270-075C**  
**Curry County**

**"Crook Point Complex"**  
**42° 15' 14" N, 124° 24' 54" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	35		35	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	85		85	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	300		300	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	125		125	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
Unidentified Cormorant	600		600	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
West./Glaucous-winged Gull	165		165	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	275		275	B	L	USFWS	6/29/1973	A	T	3	4
West./Glaucous-winged Gull	150		150	B	L	USFWS	6/26/1972	A	T	3	4
West./Glaucous-winged Gull	75		75	B	L	Glahn	6/18/1970	A	T	3	4
West./Glaucous-winged Gull	300		300	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
West./Glaucous-winged Gull	300		300	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
West./Glaucous-winged Gull	25		25	B	L	Marshall/Glahn	6/24/1966	A	T	3	4
Tufted Puffin	50		50	B	L	USFWS	6/26/1972	A	T	4	4

**Area Map: 270 (Cape Blanco)**  
**Site Number: 080**

**Colony Number: 270-080**  
**Curry County**

**"Unnamed Colony"**  
**42° 14' 53" N, 124° 24' 44" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Double-crested Cormorant	28	14		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
Pelagic Cormorant	18	9		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	48	24		N	2	Lowe/Anderson	6/3/1988	AP	W	2	2
Pigeon Guillemot	20		20	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Double-crested Cormorant	144	72		N	2	Lowe/Dee	6/4/1992	AP	W	1	2
Double-crested Cormorant	84	42		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Double-crested Cormorant	22	11		N	2	Pitman/Varoujean	6/29/1979	B	W	2	1
Pelagic Cormorant	24	12		N	2	Pitkin/Wells	6/29/2003	B,M	W	1	3
Pelagic Cormorant	6	3		N	2	Lowe/Thounhurst/Nelson	7/26/1989	B	W	1	2
Pelagic Cormorant	28	14		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pelagic Cormorant	16	8		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
West./Glaucous-winged Gull	20	10		N	2	Pitman/Varoujean	6/29/1979	B	W	2	1
Pigeon Guillemot	3		3	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2

*Map on page 343*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 081**

**Colony Number: 270-081**  
**Curry County**

**"Unnamed Colony"**  
**42° 14' 51" N, 124° 24' 38" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Leach's Storm-Petrel	40	20		N	2	Lowe	6/15/1988	C	W	3	2
Pigeon Guillemot	19		19	B	L	Lowe	6/15/1988	C	W	3	2
Pigeon Guillemot	15		15	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1
Black Oystercatcher	1		1	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 343*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 082**

**Colony Number: 270-082**  
**Curry County**

**"Unnamed Colony"**  
**42° 14' 55" N, 124° 24' 40" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	14	7		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
Pigeon Guillemot	15		15	B	L	Lowe/Matthews	6/15/1988	B	W	3	2
Pelagic Cormorant	6	3		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	70	35		N	2	Lowe/Matthews	6/15/1988	B	W	1	2
Pelagic Cormorant	68	34		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Pigeon Guillemot	12		12	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1
Black Oystercatcher	4		4	B	L	Pitman/Graybill	7/4/1979	M	W	3	1

*Map on page 343*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 083**

**Colony Number: 270-083**  
**Curry County**

**"Unnamed Colony"**  
**42° 14' 43" N, 124° 24' 37" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Double-crested Cormorant	16	8		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	14	7		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Pigeon Guillemot	21		21	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Black Oystercatcher	6		6	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Double-crested Cormorant	38	19		N	2	Lowe/Dee	6/4/1992	AP	W	1	2
Double-crested Cormorant	62	31		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Double-crested Cormorant	106	53		N	2	Pitman/Varoujean	6/29/1979	B	W	2	1
Pelagic Cormorant	16	8		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	42	21		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pelagic Cormorant	46	23		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
West./Glaucous-winged Gull	18	9		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Pigeon Guillemot	10		10	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1
Black Oystercatcher	4		4	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 343*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 083.1**

**Colony Number: 270-083.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 14' 37" N, 124° 24' 45" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	10	5		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pigeon Guillemot	1		1	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2

*Map on page 343*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 084**

**Colony Number: 270-084**  
**Curry County**

**"Unnamed Colony"**  
**42° 14' 30" N, 124° 24' 40" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3
Pigeon Guillemot	16		16	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	6	3		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pelagic Cormorant	8	4		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Pigeon Guillemot	7		7	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 343*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 085**

**Colony Number: 270-085**  
**Curry County**

**"Unnamed Colony"**  
**42° 14' 9" N, 124° 24' 50" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Double-crested Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Pelagic Cormorant	20	10		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3	
Brandt's Cormorant	8	4		N	2	Pitkin/Ledig	6/11/2004	AP	W	1	3	
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Common Murre	600		359	B	1.67	Pitkin/Ledig	6/11/2004	AP	W	2	3	
Pigeon Guillemot	4		4	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2	
Double-crested Cormorant	148	74		N	2	Varoujean	7/11/1979	AP	W	2	1	
Pelagic Cormorant	12	6		N	2	Pitkin/Wells	6/29/2003	B	W	1	3	
Pelagic Cormorant	14	7		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2	
Pelagic Cormorant	34	17		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/9/1998	AP	W	1	2	
Brandt's Cormorant	14	7		N	2	Lowe/Pitkin	6/5/1996	AP	W	1	2	
Brandt's Cormorant	34	17		N	2	Lowe/Pitkin	6/8/1993	AP	W	1	2	
Common Murre	339		203	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3	
Common Murre	317		190	B	1.67	Pitkin/Lowe	6/6/2002	AP	W	2	3	
Common Murre	301		180	B	1.67	Pitkin/Lowe	6/7/2001	AP	W	2	3	
Common Murre	232		139	B	1.67	Pitkin/Lowe	6/15/2000	AP	W	2	3	
Common Murre	175		105	B	1.67	Lowe/Pitkin	6/9/1999	AP	W	2	2	
Common Murre	84		50	B	1.67	Lowe/Pitkin	6/9/1998	AP	W	2	2	
Common Murre	251		150	B	1.67	Lowe/Pitkin	6/10/1997	AP	W	2	2	
Common Murre	232		139	B	1.67	Lowe/Pitkin	6/5/1996	AP	W	2	2	
Common Murre	237		142	B	1.67	Lowe/Pitkin	6/8/1995	AP	W	2	2	
Common Murre	147		88	B	1.67	Lowe/Pitkin	6/8/1994	AP	W	2	2	
Common Murre	90		54	B	1.67	Lowe/Pitkin	6/8/1993	AP	W	2	2	
Common Murre	107		64	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2	
Common Murre	125		75	B	1.67	Lowe/Naughton	6/4/1991	AP	W	2	2	
Common Murre	120		72	B	1.67	Lowe/Naughton	6/11/1990	AP	W	2	2	
Common Murre	99		59	B	1.67	Lowe/Naughton	6/7/1989	AP	W	2	2	
Common Murre	73		44	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2	
Pigeon Guillemot	5		5	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1	
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1	

*Map on page 343*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 086**

**Colony Number: 270-086**  
**Curry County**

**"Unnamed Colony"**  
**42° 13' 53" N, 124° 24' 50" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Brandt's Cormorant	0	0		N	L	Pitkin/Ledig	6/11/2004	AP	W	1	3	
Common Murre	720		431	B	1.67	Pitkin/Ledig	6/11/2004	AP	W	2	3	
Pigeon Guillemot	4		4	B	L	Lowe/Matthews	7/13/1988	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	6/8/1994	AP	W	3	2	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/9/1998	AP	W	1	2	
Brandt's Cormorant	40	20		N	2	Lowe/Matthews	7/13/1988	B	W	1	2	
Common Murre	115		69	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3	
Common Murre	122		73	B	1.67	Pitkin/Lowe	6/6/2002	AP	W	2	3	
Common Murre	77		46	B	1.67	Pitkin/Lowe	6/7/2001	AP	W	2	3	
Common Murre	58		35	B	1.67	Pitkin/Lowe	6/15/2000	AP	W	2	3	
Common Murre	50		30	B	1.67	Lowe/Pitkin	6/9/1999	AP	W	2	2	
Common Murre	0		0	B	L	Lowe/Pitkin	6/9/1998	AP	W	2	2	
Common Murre	58		35	B	1.67	Lowe/Pitkin	6/10/1997	AP	W	2	2	
Common Murre	70		42	B	1.67	Lowe/Pitkin	6/5/1996	AP	W	2	2	
Common Murre	102		61	B	1.67	Lowe/Pitkin	6/8/1995	AP	W	2	2	
Common Murre	274		164	B	1.67	Lowe/Pitkin	6/8/1994	AP	W	2	2	
Common Murre	84		50	B	1.67	Lowe/Pitkin	6/8/1993	AP	W	2	2	
Common Murre	109		65	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2	
Common Murre	142		85	B	1.67	Lowe/Naughton	6/4/1991	AP	W	2	2	
Common Murre	150		90	B	1.67	Lowe/Naughton	6/11/1990	AP	W	2	2	
Common Murre	145		87	B	1.67	Lowe/Naughton	6/7/1989	AP	W	2	2	
Common Murre	546		327	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2	
Common Murre	418		250	B	1.67	Varoujean	5/21/1979	AP	W	3	1	
Black Oystercatcher	2		2	B	L	Lowe/Matthews	7/13/1988	B	W	3	2	
Black Oystercatcher	1		1	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1	

*Map on page 343*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 087**

**Colony Number: 270-087**  
**Curry County**

**Mack Arch**  
**42° 13' 41" N, 124° 24' 33" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	252	126		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	22	11		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Common Murre	23,111		13,839	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Pigeon Guillemot	8		8	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2
Tufted Puffin	7		7	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2
Pelagic Cormorant	134	67		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	4	2		N	2	Lowe/Thounhurst/Nelson	7/26/1989	B	W	1	2
Pelagic Cormorant	194	97		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pelagic Cormorant	206	103		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
West./Glaucous-winged Gull	40	20		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Common Murre	19,623		11,750	B	1.67	Varoujean	5/21/1979	AP	W	2	1
Pigeon Guillemot	22		22	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Pigeon Guillemot	45		45	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1
Tufted Puffin	4			B	L	Pitman/Varoujean	6/29/1979	B	W	3	1
Black Oystercatcher	3		3	B	L	Lowe/Matthews	7/13/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 343*



*Mack Arch (270-087; foreground) to Saddle Rock (270-079) and "North Crook Point Rock" (270-076). Cape Sebastian in background.*

*David S. Pitkin*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 080-087**

**Colony Number: 270-080C**  
**Curry County**

**"Mack Reef Complex"**  
**42° 14' 19" N, 124° 24' 41" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	60		60	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	75		75	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	50		50	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
Unidentified Cormorant	10		10	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
Unidentified Cormorant	50		50	B	L	Marshall/Glahn	6/24/1966	A	T	3	4
Unidentified Cormorant	75		75	B	L	Marshall/Glahn	7/10/1964	A	T	3	4
Unidentified Cormorant	4,000		4,000	B	L	Marshall/Glahn	5/14/1963	A	T	4	4
West./Glaucous-winged Gull	40		40	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	200		200	B	L	Glahn	6/18/1970	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/21/1968	A	W	1	4
West./Glaucous-winged Gull	20		20	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
West./Glaucous-winged Gull	100		100	B	L	Marshall/Glahn	6/24/1966	A	T	3	4
Common Murre	5,700		5,700	B	L	USFWS	June/1976	A	Y	3	4
Common Murre	8,050		8,050	B	L	USFWS	6/28/1975	A	Y	3	4
Common Murre	4,000		4,000	B	L	USFWS	7/12/1974	A	Y	3	4
Common Murre	6,850		6,850	B	L	USFWS	6/29/1973	A	Y	3	4
Common Murre	7,000		7,000	B	L	Rodgers/Glahn	6/21/1968	A	Y	3	4
Common Murre	3,000		3,000	B	L	Rodgers/Glahn	6/27/1967	A	Y	3	4
Common Murre	4,000		4,000	B	L	Marshall/Glahn	6/24/1966	A	Y	3	4
Common Murre	18,000		18,000	B	L	Marshall/Glahn	7/10/1964	A	T	3	4
Common Murre	1,500		1,500	B	L	Marshall/Glahn	5/14/1963	A	T	4	4

**Area Map: 270 (Cape Blanco)**  
**Site Number: 087.1**

**Colony Number: 270-087.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 13' 45" N, 124° 23' 21" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Black Oystercatcher	8		8	B	L	Lowe/Matthews	7/13/1988	B	W	3	2

*Map on page 343*

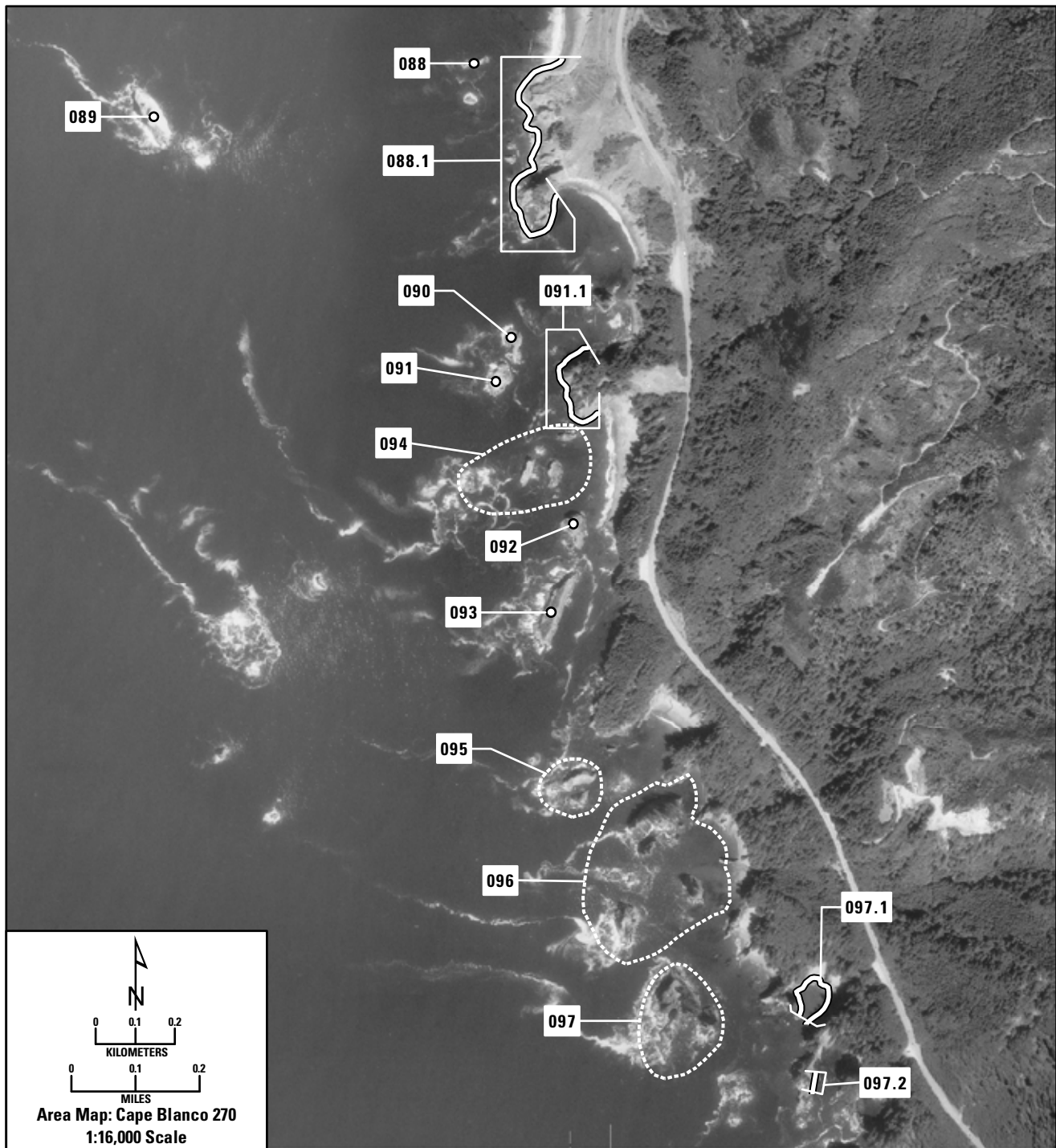
**Area Map: 270 (Cape Blanco)**  
**Site Number: 087.2**

**Colony Number: 270-087.2**  
**Curry County**

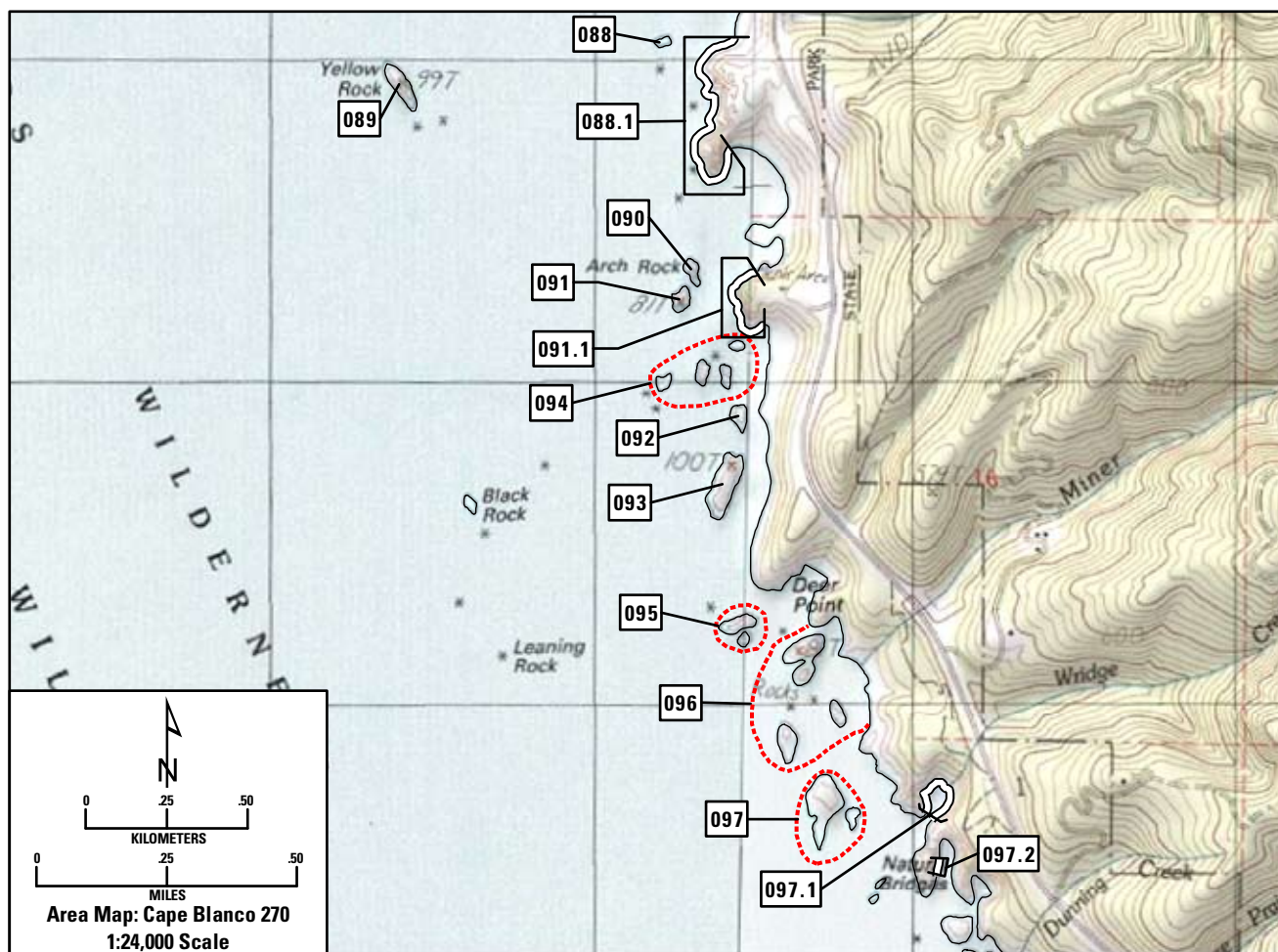
**"Unnamed Colony"**  
**42° 13' 38" N, 124° 23' 12" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	2		2	B	L	Lowe/Matthews	7/13/1988	B	W	3	2

*Map on page 343*







**Area Map: 270 (Cape Blanco)**  
**Site Number: 088**

**Colony Number: 270-088**  
**Curry County**

**"Unnamed Colony"**  
**42° 12' 44" N, 124° 22' 47" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Pigeon Guillemot	12		12	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 357*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 088.1**

**Colony Number: 270-088.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 12' 36" N, 124° 22' 40" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pigeon Guillemot	15		15	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2

*Map on page 357*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 089**

**Colony Number: 270-089**  
**Curry County**

**Yellow Rock**  
**42° 12' 39" N, 124° 23' 22" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Brandt's Cormorant	108	54		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	66	33		N	2	Lowe/Anderson	6/3/1988	AP	W	2	2
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Black Oystercatcher	4		4	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Brandt's Cormorant	142	71		N	2	Lowe/Naughton	6/7/1989	AP	W	1	2
Brandt's Cormorant	180	90		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Brandt's Cormorant	22	11		N	2	Pitman	6/29/1979	C	W	2	1
West./Glaucous-winged Gull	60	30		N	2	Pitman	6/29/1979	C	W	2	1
Pigeon Guillemot	6		6	B	L	Pitman	6/29/1979	C	W	3	1
Black Oystercatcher	4		4	B	L	Pitman	6/29/1979	C	W	3	1

*Map on page 357*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 090**

**Colony Number: 270-090**  
**Curry County**

**Arch Rock**  
**42° 12' 21" N, 124° 22' 42" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	46	23		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Pitkin	6/28/1993	M	W	1	2
Pigeon Guillemot	3		3	B	L	Lowe/Goff	6/18/1990	M	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Pelagic Cormorant	34	17		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	6	3		N	2	Lowe/Goff	6/18/1990	M	W	1	2
Pelagic Cormorant	8	4		N	2	Lowe/Thounhurst	6/28/1989	B,M	W	1	2
Pelagic Cormorant	46	23		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pelagic Cormorant	46	23		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
West./Glaucous-winged Gull	2	1		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	6/28/1993	M	W	3	2
Pigeon Guillemot	3		3	B	L	Lowe/Thounhurst	6/28/1989	M	W	3	2
Pigeon Guillemot	11		11	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Pigeon Guillemot	10		10	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 357*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 091**

**Colony Number: 270-091**  
**Curry County**

**"Unnamed Colony"**  
**42° 12' 18" N, 124° 22' 44" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	18	9		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	28	14		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pigeon Guillemot	6		6	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Goff	6/18/1990	M	W	3	2
Pelagic Cormorant	20	10		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	6	3		N	2	Lowe/Goff	6/18/1990	M	W	1	2
Pelagic Cormorant	16	8		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pelagic Cormorant	8	4		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	6/28/1993	M	X	4	2
West./Glaucous-winged Gull	X			O	L	Lowe/Goff	6/18/1990	M	X	4	2
West./Glaucous-winged Gull	10	5		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Pigeon Guillemot	10		10	B	L	Lowe/Goff	6/18/1990	M	W	3	2
Pigeon Guillemot	8		8	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Pigeon Guillemot	24		24	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1
Black Oystercatcher	2	1	2	N	2	Lowe/Thounhurst	6/28/1989	B,M	W	1	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 357*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 091.1**

**Colony Number: 270-091.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 12' 17" N, 124° 22' 36" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	2	1		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2

*Map on page 357*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 092**

**Colony Number: 270-092**  
**Curry County**

**"Unnamed Colony"**  
**42° 12' 6" N, 124° 22' 36" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	6/28/1993	M	W	3	2
Pelagic Cormorant	14	7		N	2	Pitkin/Wells	6/29/2003	B,M	W	1	3
Pelagic Cormorant	20	10		N	2	Lowe/Pitkin	6/28/1993	M	W	1	2
Pelagic Cormorant	4	2		N	2	Lowe/Thounhurst/Nelson	7/26/1989	B	W	1	2
Pelagic Cormorant	22	11		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pelagic Cormorant	14	7		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1

*Map on page 357*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 093**

**Colony Number: 270-093**  
**Curry County**

**"Spruce Island"**  
**42° 11' 59" N, 124° 22' 37" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	18	9		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Seabirds	0		0	O	L	Lowe/Thounhurst/Gard	8/30/1989	B	W	1	2
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B,M	W	1	3
Pelagic Cormorant	2	1		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pigeon Guillemot	2		2	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 357*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 094**

**Colony Number: 270-094**  
**Curry County**

**"Unnamed Colony"**  
**42° 12' 11" N, 124° 22' 40" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	20	10		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	26	13		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pigeon Guillemot	5		5	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Pelagic Cormorant	18	9		N	2	Pitkin/Wells	6/29/2003	B,M	W	1	3
Pelagic Cormorant	2	1		N	2	Lowe/Pitkin	6/28/1993	C,M	W	1	2
Pelagic Cormorant	16	8		N	2	Lowe/Thounhurst	6/28/1989	M	W	1	2
Pelagic Cormorant	12	6		N	2	Lowe/Thounhurst	6/28/1989	M	W	1	2
Pelagic Cormorant	30	15		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pelagic Cormorant	30	15		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Brandt's Cormorant	16	8		N	2	Lowe/Thounhurst	6/28/1989	M	W	1	2
West./Glaucous-winged Gull	14	7		N	2	Lowe/Pitkin	6/28/1993	C,M	W	2	2
West./Glaucous-winged Gull	X			O	L	Lowe/Thounhurst	6/28/1989	M	X	4	2
West./Glaucous-winged Gull	12	6		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Pigeon Guillemot	7		7	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	6/28/1993	C,M	W	1	2
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 357*



*Deer Point Rocks (270-095; left) to "Unnamed Colony" (270-097; right)*

*June 10, 1997*

*David S. Pitkin*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 095**

**Colony Number: 270-095**  
**Curry County**

**"Deer Point Rocks"**  
**42° 11' 45" N, 124° 22' 35" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	16	8		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	8	4		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Common Murre	0		0	B	L	Lowe/Pitkin	6/9/1999	AP	W	1	2
Pigeon Guillemot	5		5	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Matthews	7/13/1988	B	W	3	2
Seabirds	0		0	O	L	Lowe/Dee	6/4/1992	A	W	1	2
Pelagic Cormorant	8	4		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	6	3		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pelagic Cormorant	20	10		N	2	Pitman	6/29/1979	C	W	1	1
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/9/1999	AP	W	1	2
Brandt's Cormorant	0	0		N	L	Lowe	6/4/1991	AP	W	1	2
Brandt's Cormorant	50	25		N	2	Lowe/Naughton	6/11/1990	AP	W	1	2
Brandt's Cormorant	0	0		U	L	Lowe/Thounhurst	6/7/1989	AP	W	1	2
Brandt's Cormorant	50	25		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Brandt's Cormorant	68	34		N	2	Varoujean	5/21/1979	AP	W	2	1
West./Glaucous-winged Gull	6	3		N	2	Pitman	6/29/1979	C	W	1	1
Pigeon Guillemot	10		10	B	L	Pitman	6/29/1979	C	W	3	1
Black Oystercatcher	2		2	B	L	Pitman	6/29/1979	C	W	2	1

*Map on page 357*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 096**

**Colony Number: 270-096**  
**Curry County**

**"Unnamed Colony"**  
**42° 11' 39" N, 124° 22' 26" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Pelagic Cormorant	2	1		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3	
West./Glaucous-winged Gull	6	3		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2	
Pigeon Guillemot	4		4	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2	
Black Oystercatcher	4		4	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2	
Pelagic Cormorant	4	2		N	2	Pitkin/Wells	6/29/2003	B	W	1	3	
Pelagic Cormorant	2	1		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2	
West./Glaucous-winged Gull	4	2		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1	
Pigeon Guillemot	10		10	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1	
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1	

*Map on page 357*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 097**

**Colony Number: 270-097**  
**Curry County**

**"Unnamed Colony"**  
**42° 11' 26" N, 124° 22' 22" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	26	13		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pigeon Guillemot	6		6	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Matthews	7/13/1988	B	W	3	2
Pelagic Cormorant	24	12		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	14	7		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pelagic Cormorant	14	7		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1

*Map on page 357*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 097.1**

**Colony Number: 270-097.1**  
**Curry County**

**"Wridge Creek Cove"**  
**42° 11' 29" N, 124° 22' 7" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	4		4	B	L	Lowe/Matthews	7/13/1988	B	W	3	2

*Map on page 357*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 097.2**

**Colony Number: 270-097.2**  
**Curry County**

**"Natural Bridges Point"**  
**42° 11' 21" N, 124° 22' 8" W**

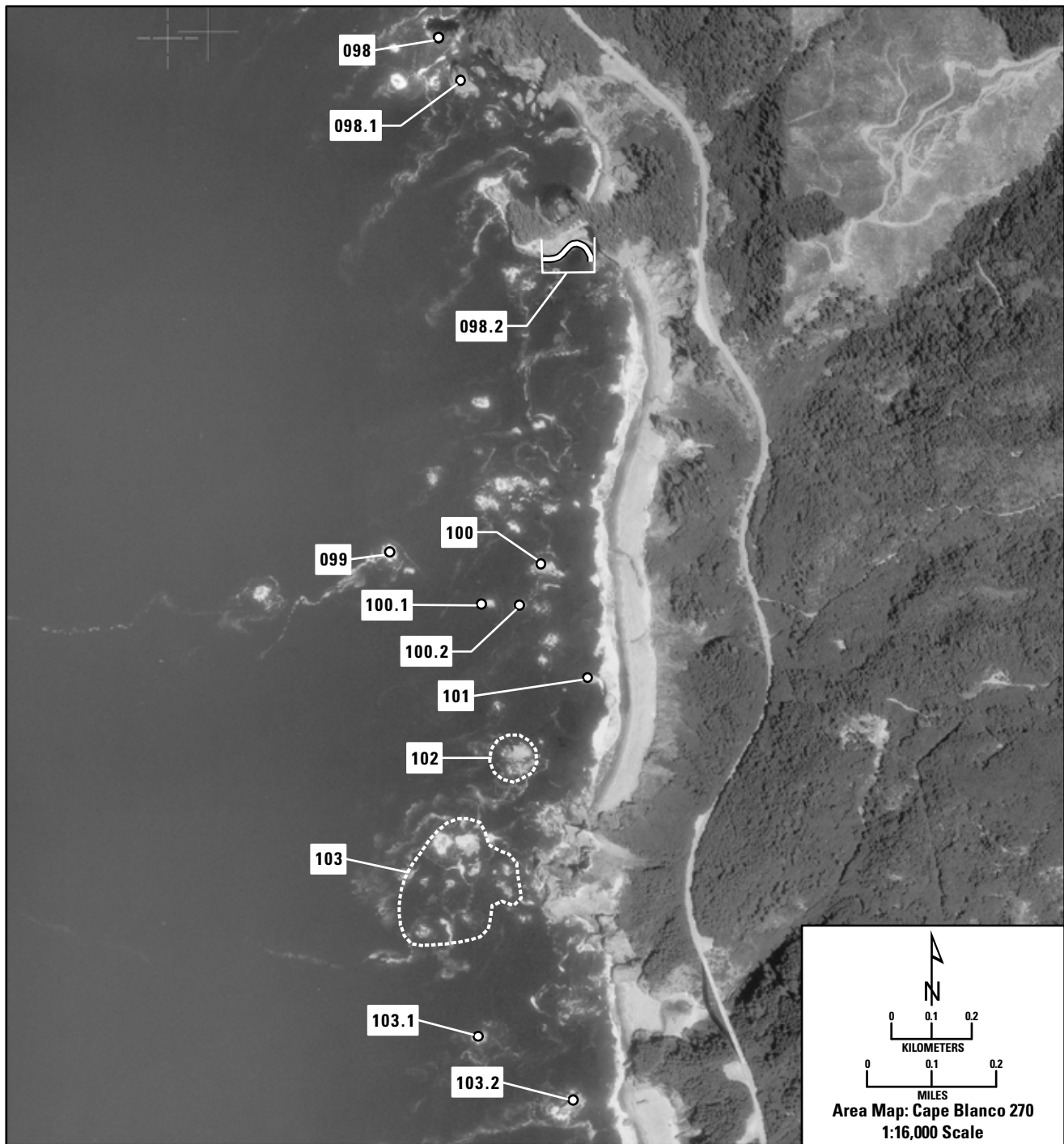
Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	4		4	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2

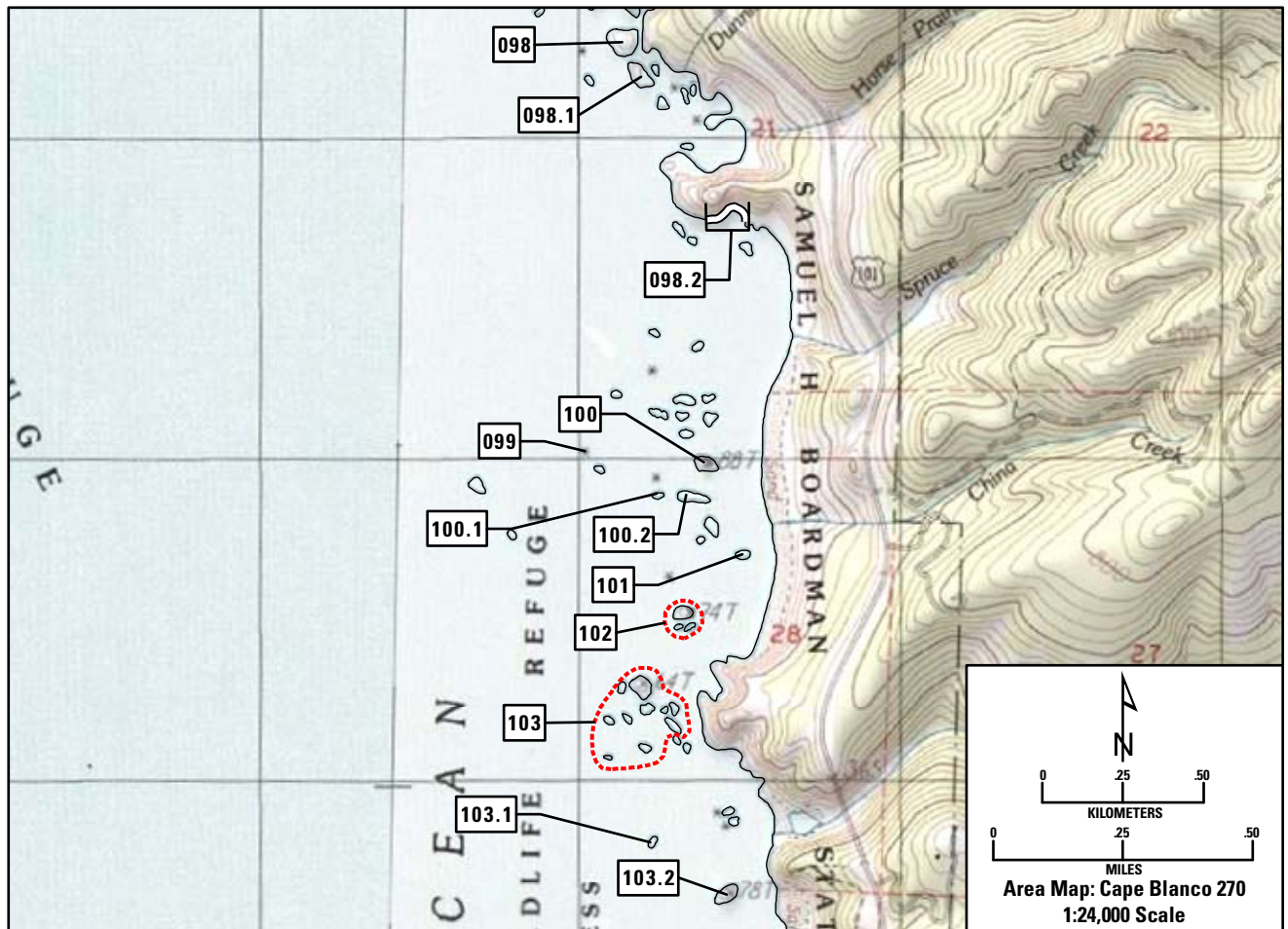
*Map on page 357*



*Tufted Puffin*

*Roy W. Lowe*





**Area Map: 270 (Cape Blanco)**  
**Site Number: 098**

**Colony Number: 270-098**  
**Curry County**

**"Unnamed Colony"**  
**42° 11' 15" N, 124° 22' 5" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3
Rhinoceros Auklet	4		4	B	L	Pitkin/Wells	6/29/2003	B	W	3	3
Black Oystercatcher	1		1	B	L	Lowe/Matthews	7/13/1988	B	W	3	2
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	2	1		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1

*Map on page 367*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 088-098**

**Colony Number: 270-088C**  
**Curry County**

**"Deer Point Rocks Complex"**  
**42° 11' 58" N, 124° 22' 33" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	100		100	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	140		140	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	50		50	B	L	Glahn	6/18/1970	A	T	3	4
Unidentified Cormorant	75		75	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
West./Glaucous-winged Gull	90		90	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Glahn	6/18/1970	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/27/1967	A	W	1	4
West./Glaucous-winged Gull	200		200	B	L	Marshall/Glahn	6/24/1966	A	T	3	4
Common Murre	0		0	B	L	USFWS	June/1976	A	W	3	4
Common Murre	0		0	B	L	USFWS	6/28/1975	A	W	3	4
Common Murre	15		15	B	L	USFWS	7/12/1974	A	T	3	4
Common Murre	0		0	B	L	USFWS	6/29/1973	A	W	3	4
Common Murre	0		0	B	L	Glahn	6/18/1970	A	W	3	4
Common Murre	0		0	B	L	Rodgers/Glahn	6/27/1967	A	W	3	4

**Area Map: 270 (Cape Blanco)**  
**Site Number: 098.1**

**Colony Number: 270-098.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 11' 11" N, 124° 22' 2" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	5		5	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Black Oystercatcher	3		3	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2

*Map on page 367*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 098.2**

**Colony Number: 270-098.2**  
**Curry County**

**"Unnamed Colony"**  
**42° 10' 58" N, 124° 21' 50" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pigeon Guillemot	8		8	B	L	Lowe/Matthews	7/13/1988	B	W	3	2

*Map on page 367*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 099**

**Colony Number: 270-099**  
**Curry County**

**"Unnamed Colony"**  
**42° 10' 34" N, 124° 22' 9" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	6	3		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Matthews	7/13/1988	B	W	1	2
Pigeon Guillemot	1		1	B	L	Lowe/Heimgartner	7/7/1992	M	W	3	2
Black Oystercatcher	4		4	B	L	Pitkin/Wells	6/29/2003	B	W	3	3
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	0	0		N	L	Lowe/Pitkin	6/28/1993	M	W	1	2
Pelagic Cormorant	2	1		N	2	Lowe/Matthews	7/13/1988	B	W	1	2
Pelagic Cormorant	4	2		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Brandt's Cormorant	0	0	2	B	L	Lowe/Heimgartner	7/7/1992	M	W	1	2
Brandt's Cormorant	56	28		N	2	Lowe/Naughton	6/4/1991	AP	W	1	2
Brandt's Cormorant	X			O	L	Lowe/Thounhurst/Goff	6/18/1990	M	X	4	2
West./Glaucous-winged Gull	1		1	B	L	Lowe/Heimgartner	7/7/1992	M	W	3	2
West./Glaucous-winged Gull	10	5		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Pigeon Guillemot	4		4	B	L	Lowe/Matthews	7/13/1988	B	W	3	2
Pigeon Guillemot	5		5	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	6/28/1993	M	W	3	2

*Map on page 367*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 100**

**Colony Number: 270-100**  
**Curry County**

**"Unnamed Colony"**  
**42° 10' 32" N, 124° 21' 53" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	34	17		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	0	0	3	B	L	Lowe/Heimgartner	7/7/1992	M	W	1	2
Pigeon Guillemot	5		5	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2
Black Oystercatcher	4		4	B	L	Lowe/Matthews	7/13/1988	B	W	3	2
Pelagic Cormorant	32	16		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	30	15		N	2	Lowe/Matthews	7/13/1988	B	W	1	2
Pelagic Cormorant	22	11		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
West./Glaucous-winged Gull	X			O	L	Lowe/Thounhurst/Nelson	7/26/1989	B	X	4	2
West./Glaucous-winged Gull	10	5		N	2	Lowe/Matthews	7/13/1988	B	W	1	2
West./Glaucous-winged Gull	10	5		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Pigeon Guillemot	2		2	B	L	Lowe/Matthews	7/13/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 367*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 100.1**

**Colony Number: 270-100.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 10' 29" N, 124° 21' 59" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3
Black Oystercatcher	2		2	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	2	1		N	2	Lowe/Pitkin	6/28/1993	M	W	2	2
Pelagic Cormorant	8	4		N	2	Lowe/Matthews	7/13/1988	B	W	1	2

*Map on page 367*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 100.2**

**Colony Number: 270-100.2**  
**Curry County**

**"Unnamed Colony"**  
**42° 10' 29" N, 124° 21' 55" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	2	1		N	2	Lowe/Matthews	7/13/1988	B	W	1	2

*Map on page 367*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 101**

**Colony Number: 270-101**  
**Curry County**

**"Unnamed Colony"**  
**42° 10' 23" N, 124° 21' 48" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	10	5		N	2	Pitkin/Wells	6/29/2003	B,M	W	2	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pigeon Guillemot	2		2	B	L	Lowe/Heimgartner	7/7/1992	M	W	3	2
Pelagic Cormorant	20	10		N	2	Pitkin/Ledig	7/15/2004	B	Z	3	3
Pelagic Cormorant	14	7		N	2	Lowe/Heimgartner	7/7/1992	M	W	1	2
Pelagic Cormorant	34	17		N	2	Matthews	6/13/1988	B,M	W	2	2
Pelagic Cormorant	32	16		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	6/15/1988	B	W	3	2
Pigeon Guillemot	15		15	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1
Black Oystercatcher	1		1	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 367*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 102**

**Colony Number: 270-102**  
**Curry County**

**"Unnamed Colony"**  
**42° 10' 17" N, 124° 21' 55" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Double-crested Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	26	13		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Pigeon Guillemot	7		7	B	L	Lowe/Heimgartner	7/7/1992	M	W	3	2
Black Oystercatcher	6		6	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2
Double-crested Cormorant	4	2		N	2	Lowe/Anderson/Matthews	6/30/1988	M	W	1	2
Brandt's Cormorant	6	3		N	2	Lowe/Pitkin	6/28/1993	M	W	1	2
West./Glaucous-winged Gull	12	6		N	2	Lowe/Pitkin	6/28/1993	M	W	1	2
West./Glaucous-winged Gull	X			O	L	Lowe/Thounhurst/Nelson	7/26/1989	B	X	4	2
West./Glaucous-winged Gull	50	25		N	2	Pitman/Varoujean	6/29/1979	B	W	2	1
Pigeon Guillemot	18		18	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2
Pigeon Guillemot	10		10	B	L	Lowe/Matthews	7/13/1988	B	W	3	2
Pigeon Guillemot	25		25	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	6/28/1993	M	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Matthews	7/13/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 367*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 103**

**Colony Number: 270-103**  
**Curry County**

**"Unnamed Colony"**  
**42° 10' 6" N, 124° 22' 1" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	36	18		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
Brandt's Cormorant	66	33		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	12	6		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Pigeon Guillemot	15		15	B	L	Lowe/Matthews	7/13/1988	B	W	3	2
Black Oystercatcher	4		4	B	L	Lowe/Thounhurst/Nelson	8/30/1989	B	W	3	2
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	2	1		N	2	Lowe/Heimgartner	7/7/1992	M	W	1	2
Pelagic Cormorant	20	10		N	2	Lowe/Matthews	7/13/1988	B	W	1	2
Pelagic Cormorant	14	7		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Brandt's Cormorant	212	106		N	2	Lowe/Pitkin	6/8/1994	AP	W	1	2
Brandt's Cormorant	X			O	L	Lowe/Pitkin	6/28/1993	M	X	4	2
Brandt's Cormorant	X			O	L	Lowe/Heimgartner	7/7/1992	M	X	4	2
Brandt's Cormorant	238	119		N	2	Lowe/Naughton	6/7/1989	AP	W	1	2
Brandt's Cormorant	216	108		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Brandt's Cormorant	276	138		N	2	Varoujean	7/11/1979	AP	W	2	1
West./Glaucous-winged Gull	X			O	L	Lowe/Heimgartner	7/7/1992	M	X	4	2
Pigeon Guillemot	10		10	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1
Black Oystercatcher	4		4	B	L	Lowe/Matthews	7/13/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 367*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 103.1**

**Colony Number: 270-103.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 9' 54" N, 124° 21' 59" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Matthews	7/13/1988	B	W	1	2
Black Oystercatcher	1		1	B	L	Lowe/Matthews	7/13/1988	B	W	3	2

*Map on page 367*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 103.2**

**Colony Number: 270-103.2**  
**Curry County**

**"Unnamed Colony"**  
**42° 9' 49" N, 124° 21' 49" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count				Date	Surv. Type/Qual			
				W	Cnv	Observers		ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/15/1988	B	W	1	2
Black Oystercatcher	4		4	B	L	Lowe/Matthews	7/13/1988	B	W	3	2

*Map on page 367*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 103.3**

**Colony Number: 270-103.3**  
**Curry County**

**"Unnamed Colony"**  
**42° 9' 31" N, 124° 21' 51" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Matthews	7/14/1988	B	W	1	2
Pigeon Guillemot	16		16	B	L	Lowe/Matthews	7/14/1988	B	W	3	2

*Map on page 375*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 104**

**Colony Number: 270-104**  
**Curry County**

**"Unnamed Colony"**  
**42° 9' 10" N, 124° 21' 58" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3
Pigeon Guillemot	14		14	B	L	Lowe/Matthews	7/14/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Matthews	7/14/1988	B	W	3	2
Seabirds	0		0	O	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	1	2
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	8	4		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1

*Map on page 375*

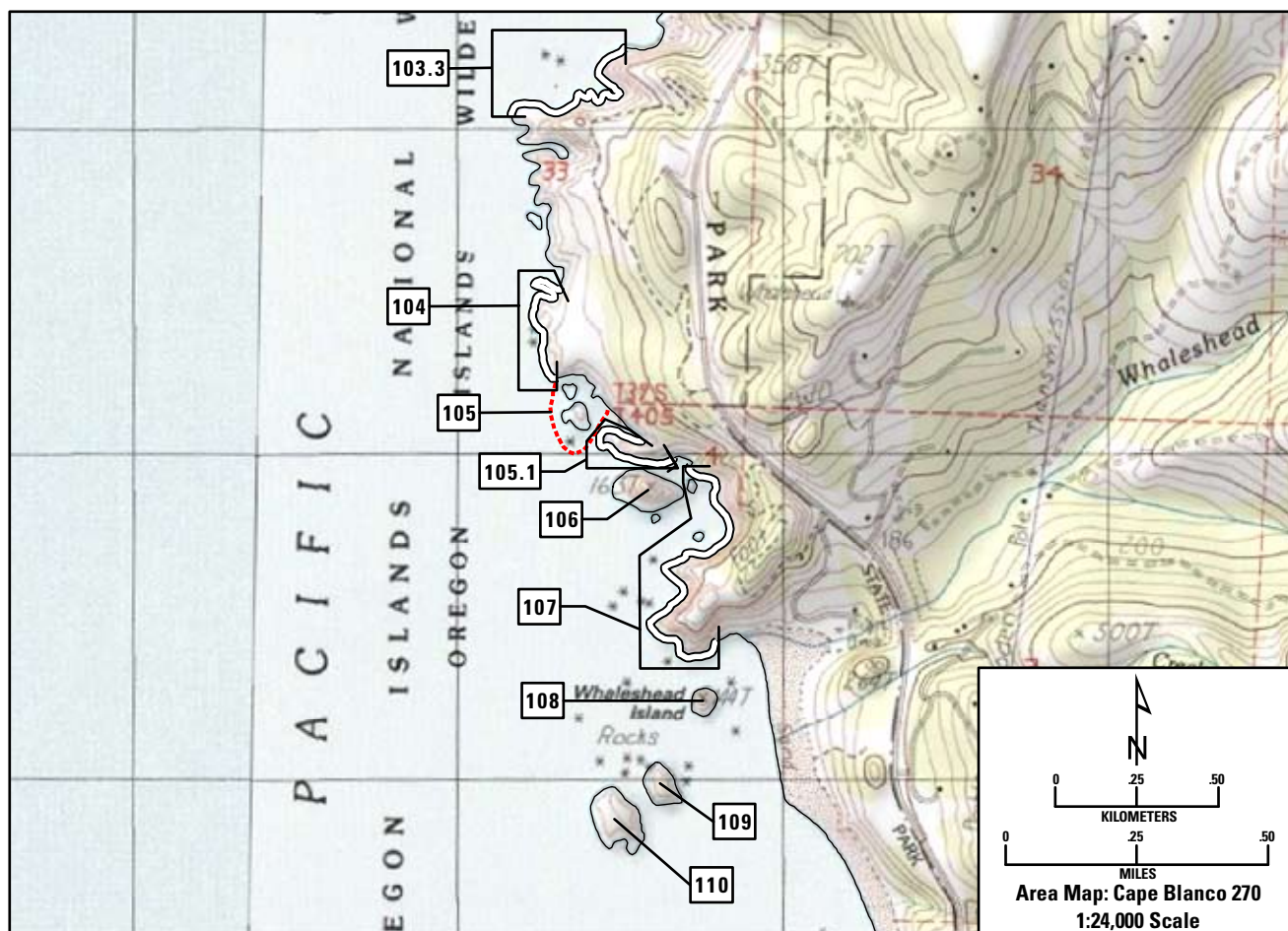
**Area Map: 270 (Cape Blanco)**  
**Site Number: 105**

**Colony Number: 270-105**  
**Curry County**

**"Unnamed Colony"**  
**42° 8' 60" N, 124° 21' 53" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	22	11		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Pelagic Cormorant	12	6		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	26	13		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pelagic Cormorant	12	6		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 375*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 105.1**

**Colony Number: 270-105.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 8' 56" N, 124° 21' 48" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	6	3		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pigeon Guillemot	1		1	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Black Oystercatcher	8		8	B	L	Lowe/Matthews	7/13/1988	B	W	3	2
Pelagic Cormorant	10	5		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	14	7		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2

*Map on page 375*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 106**

**Colony Number: 270-106**  
**Curry County**

**"Unnamed Colony"**  
**42° 8' 52" N, 124° 21' 42" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Leach's Storm-Petrel	44,736	22,368		N	S	Lowe/Anderson	8/3/1988	C	S	3	2
Pelagic Cormorant	18	9		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson	8/3/1988	C	W	1	2
Black Oystercatcher	3		3	B	L	Pitkin/Wells	6/29/2003	B	W	3	3
Leach's Storm-Petrel	1,500			N	L	Pitman/Varoujean	6/29/1979	B	Y	3	1
Pelagic Cormorant	10	5		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	40	20		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pelagic Cormorant	20	10		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Pigeon Guillemot	20		20	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2

*Map on page 375*



*"Unnamed Colony" (270-106) with mainland colonies (270-105.1 and 270-107) in background June 19, 1998*

*Roy W. Lowe*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 107**

**Colony Number: 270-107**  
**Curry County**

**"Unnamed Colony"**  
**42° 8' 44" N, 124° 21' 40" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	6	3		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pigeon Guillemot	22		22	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	6	3		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pelagic Cormorant	28	14		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Pigeon Guillemot	6		6	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 375*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 108**

**Colony Number: 270-108**  
**Curry County**

**Whaleshead Island**  
**42° 8' 31" N, 124° 21' 34" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Leach's Storm-Petrel	300	150		N	S	Lowe	7/13/1988	C	S	3	2
Fork-tailed Storm-Petrel	X			U	L	Lowe	7/13/1988	C	X	4	2
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pigeon Guillemot	12		12	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	22	11		N	2	Matthews	6/25/1988	M	W	1	2
Pigeon Guillemot	10		10	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 375*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 109**

**Colony Number: 270-109**  
**Curry County**

**"Whaleshead Cove" (East Rock)**  
**42° 8' 23" N, 124° 21' 40" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Leach's Storm-Petrel	73,268	36,634		N	S	Lowe/Anderson	8/3/1988	C	S	3	2	
Fork-tailed Storm-Petrel	P			O	L	Lowe/Anderson	8/3/1988	C	P	4	2	
Double-crested Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Pelagic Cormorant	14	7		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3	
West./Glaucous-winged Gull	100	50		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Pigeon Guillemot	21		21	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2	
Cassin's Auklet	40	20		N	2	Lowe	7/14/1988	C	Y	3	2	
Rhinoceros Auklet	P			O	L	Lowe	7/14/1988	C	P	4	2	
Tufted Puffin	50	25		N	2	Lowe	7/14/1988	C	Y	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2	
Leach's Storm-Petrel	32,000			N	L	Pitman	6/1/1979	B	Y	3	1	
Leach's Storm-Petrel	108,265			N	S	English/Browning	4/23/1967	C	S	4	5	
Double-crested Cormorant	32	16		N	2	Lowe/Dee	6/4/1992	AP	W	1	2	
Double-crested Cormorant	28	14		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Double-crested Cormorant	22	11		N	2	Pitman	6/1/1979	B	W	1	1	
Pelagic Cormorant	20	10		N	2	Pitkin/Wells	6/29/2003	B	W	1	3	
Pelagic Cormorant	28	14		N	2	Matthews	6/25/1988	M	W	1	2	
Pelagic Cormorant	26	13		N	2	Pitman	6/1/1979	B	W	1	1	
Pelagic Cormorant	4	2		N	2	English/Browning	4/23/1967	C	W	4	5	
Brandt's Cormorant	20	10		N	2	English/Browning	4/23/1967	C	W	4	5	
West./Glaucous-winged Gull	76	38		N	2	Pitman	6/1/1979	B	W	2	1	
West./Glaucous-winged Gull	80		80	B	L	English/Browning	4/23/1967	C	W	4	5	
Pigeon Guillemot	41		41	B	L	Pitman	6/1/1979	B	W	3	1	
Pigeon Guillemot	88		88	B	L	English/Browning	4/23/1967	C	W	3	5	
Cassin's Auklet	P			O	L	Pitman	6/1/1979	B	P	4	1	
Cassin's Auklet	10	5		N	2	English/Browning	4/23/1967	C	W	4	5	
Rhinoceros Auklet	P			O	L	Pitman	6/1/1979	B	P	4	1	
Tufted Puffin	70			B	L	Pitman	6/1/1979	B	W	3	1	
Tufted Puffin	94	47		N	2	English/Browning	4/23/1967	C	W	4	5	

*Map on page 375*



*"Whaleshead Cove Rocks" (270-110; foreground) and (270-109; background) June 5, 1996*

*David S. Pitkin*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 110**

**Colony Number: 270-110**  
**Curry County**

**"Whaleshead Cove" (West Rock)**  
**42° 8' 19" N, 124° 21' 46" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Leach's Storm-Petrel	8,016	4,008		N	S	Lowe/Anderson	8/3/1988	C	S	3	2
Fork-tailed Storm-Petrel	P			O	L	Lowe/Anderson	8/3/1988	C	P	4	2
Double-crested Cormorant	34	17		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
Pelagic Cormorant	10	5		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	178	89		N	2	Lowe/Anderson	6/3/1988	AP	W	2	2
Common Murre	40,608		24,316	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Pigeon Guillemot	25		25	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Cassin's Auklet	100			B	L	Pitman/Varoujean	6/2/1979	C	W	2	1
Rhinoceros Auklet	P			O	L	Lowe/Anderson	8/3/1988	C	P	4	2
Tufted Puffin	40	20		N	2	Lowe/Anderson	8/3/1988	C	Y	3	2
Leach's Storm-Petrel	8,000			U	L	Pitman/Varoujean	6/1/1979	C	Y	3	1
Leach's Storm-Petrel	21,562			U	L	English/Browning	4/23/1967	M	Y	4	5
Double-crested Cormorant	2	1		N	2	Lowe/Anderson	8/3/1988	C	W	1	2
Pelagic Cormorant	34	17		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	58	29		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pelagic Cormorant	30	15		N	2	Pitman/Varoujean	6/1/1979	C	W	1	1
West./Glaucous-winged Gull	170	85		N	2	Pitman/Varoujean	6/1/1979	C	W	2	1
Common Murre	28,223		16,900	B	1.67	Varoujean	5/21/1979	A	W	3	1
Common Murre	1,650		1,650	B	L	English/Browning	4/23/1967	M	W	4	5
Pigeon Guillemot	12		12	B	L	Pitman/Varoujean	6/1/1979	C	W	3	1
Pigeon Guillemot	20		20	B	L	English/Browning	4/23/1967	C	W	4	5
Cassin's Auklet	X			U	L	Lowe/Anderson	8/3/1988	C	X	4	2
Cassin's Auklet	P			O	L	English/Browning	4/23/1967	C	P	4	5
Tufted Puffin	100			U	L	Pitman/Varoujean	6/1/1979	C	Y	4	1
Tufted Puffin	X			O	L	English/Browning	4/23/1967	C	X	4	5
Black Oystercatcher	4		4	B	L	Pitman/Varoujean	6/1/1979	C	W	3	1

*Map on page 375*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 109-110**

**Colony Number: 270-109C**  
**Curry County**

**"Whaleshead Cove Complex"**  
**42° 8' 20" N, 124° 21' 44" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	50		50	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	0		0	B	L	USFWS	6/29/1973	A	W	3	4
Unidentified Cormorant	225		225	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	50		50	B	L	Marshall/Glahn	6/24/1966	A	T	3	4
Unidentified Cormorant	200		200	B	L	Marshall/Glahn	5/14/1963	A	T	4	4
West./Glaucous-winged Gull	30		30	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	250		250	B	L	USFWS	6/29/1973	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4
West./Glaucous-winged Gull	600		600	B	L	Glahn	6/18/1970	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	Marshall/Glahn	6/24/1966	A	W	1	4
West./Glaucous-winged Gull	100		100	B	L	Marshall/Glahn	7/10/1964	A	T	3	4
Common Murre	8,000		8,000	B	L	USFWS	June/1976	A	Y	3	4
Common Murre	8,700		8,700	B	L	USFWS	6/28/1975	A	Y	3	4
Common Murre	3,900		3,900	B	L	USFWS	7/12/1974	A	Y	3	4
Common Murre	4,800		4,800	B	L	USFWS	6/29/1973	A	Y	3	4
Common Murre	7,500		7,500	B	L	USFWS	6/26/1972	A	Y	3	4
Common Murre	60		60	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
Common Murre	3,500		3,500	B	L	Rodgers/Glahn	6/27/1967	A	Y	3	4
Common Murre	10,000		10,000	B	L	Marshall/Glahn	6/24/1966	A	Y	3	4
Common Murre	18,000		18,000	B	L	Marshall/Glahn	7/10/1964	A	T	3	4
Common Murre	3,000		3,000	B	L	Marshall/Glahn	5/14/1963	A	T	4	4
Tufted Puffin	65		65	B	L	USFWS	6/26/1972	A	T	4	4

**Area Map: 270 (Cape Blanco)**  
**Site Number: 111**

**Colony Number: 270-111**  
**Curry County**

**"Unnamed Colony"**  
**42° 7' 27" N, 124° 21' 17" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3
Pigeon Guillemot	1		1	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	42	21		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pelagic Cormorant	48	24		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Pigeon Guillemot	10		10	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 383*

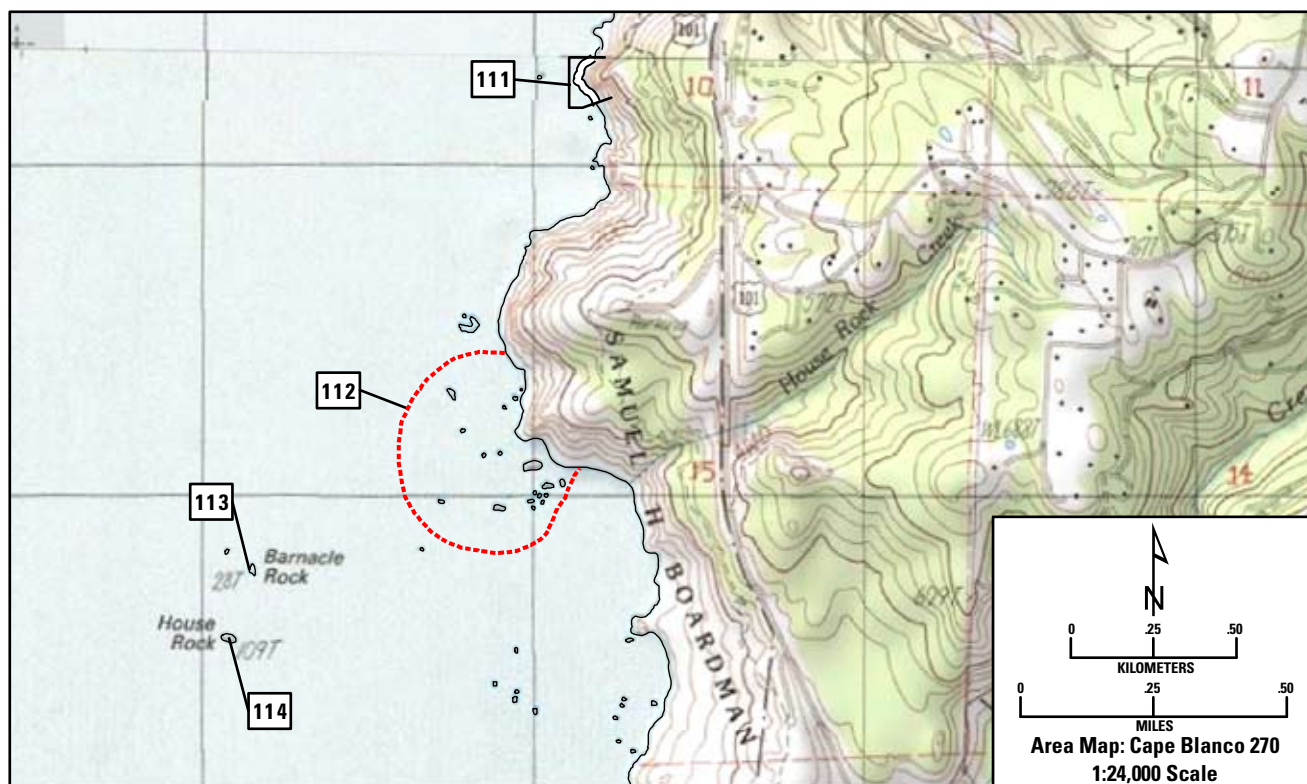
**Area Map: 270 (Cape Blanco)**  
**Site Number: 112**

**Colony Number: 270-112**  
**Curry County**

**"Unnamed Colony"**  
**42° 6' 50" N, 124° 21' 28" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	14	7		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	2	1		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
West./Glaucous-winged Gull	6	3		N	2	Pitman/Varoujean	6/29/1979	B	W	1	1
Pigeon Guillemot	8		8	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	6/29/1979	B	W	3	1

*Map on page 383*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 113**

**Colony Number: 270-113**  
**Curry County**

**Barnacle Rock**  
**42° 6' 39" N, 124° 21' 59" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Seabirds	0		0	O	L	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Unidentified Cormorant	1		1	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	0		0	B	L	USFWS	6/29/1973	A	W	3	4
Unidentified Cormorant	0		0	B	L	USFWS	6/26/1972	A	W	3	4
Unidentified Cormorant	35		35	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
West./Glaucous-winged Gull	2		2	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	Rodgers/Glahn	6/27/1967	A	W	1	4
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	6/2/1979	B	W	3	1

*Map on page 383*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 114**

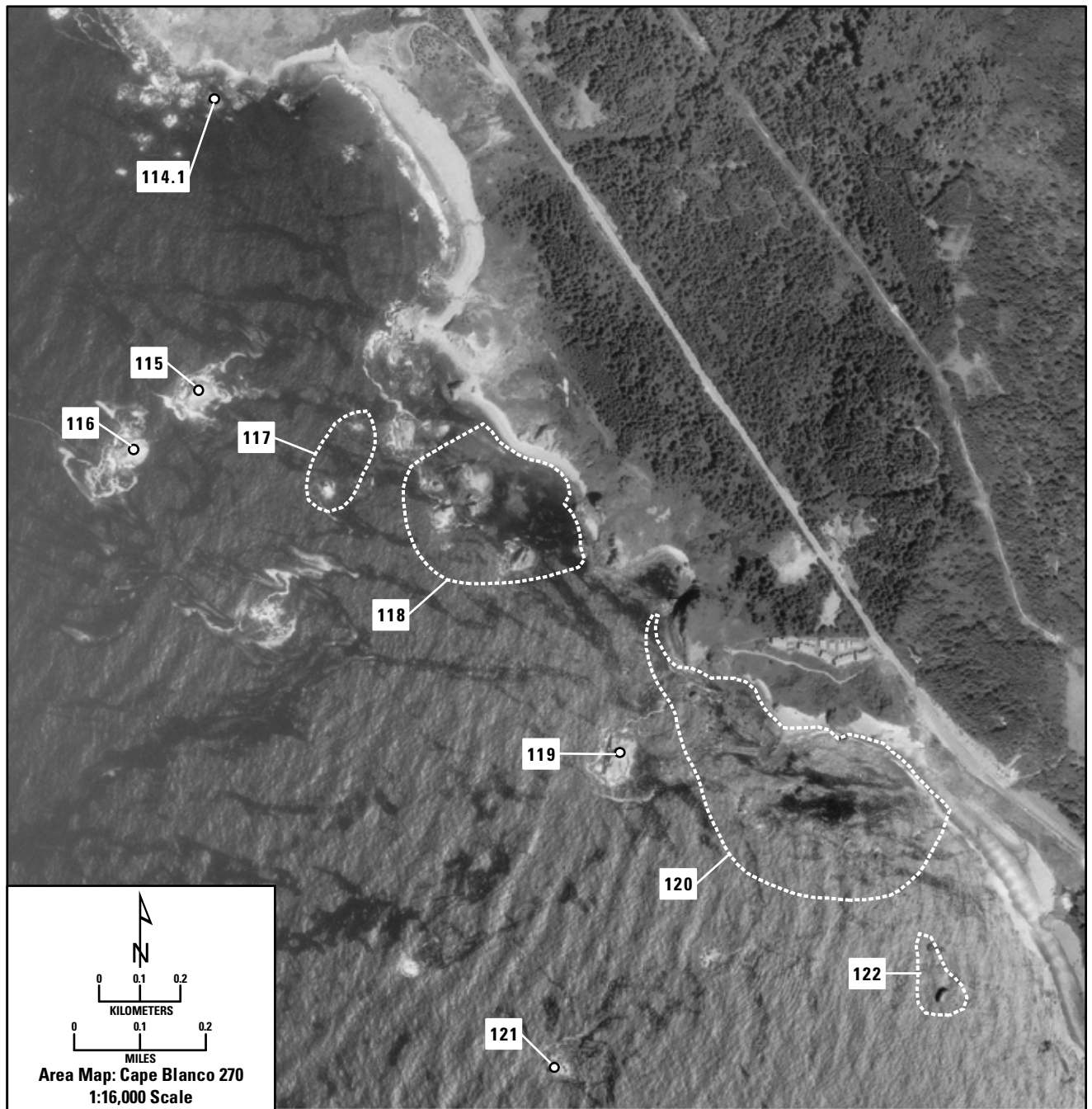
**Colony Number: 270-114**  
**Curry County**

**House Rock**  
**42° 6' 32" N, 124° 22' 2" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	2	1		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
Brandt's Cormorant	4	2		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	16	8		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Common Murre	3		2	B	1.67	Lowe/Anderson/Matthews	6/14/1988	B	W	2	2
Unidentified Cormorant	25		25	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	75		75	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	35		35	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	50		50	B	L	Glahn	6/18/1970	A	T	3	4
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	6	3		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pelagic Cormorant	10	5		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1
Brandt's Cormorant	2	1		N	2	Lowe/Pitkin	6/9/1999	AP	W	1	2
Brandt's Cormorant	6	3		N	2	Lowe/Pitkin	5/6/1996	AP	W	1	2
Brandt's Cormorant	14	7		N	2	Lowe/Pitkin	6/8/1995	AP	W	2	2
Brandt's Cormorant	6	3		N	2	Lowe/Pitkin	6/8/1994	AP	W	1	2
Brandt's Cormorant	6	3		N	2	Lowe/Pitkin	6/8/1993	AP	W	1	2
Brandt's Cormorant	12	6		N	2	Lowe/Dee	6/4/1992	AP	W	1	2
Brandt's Cormorant	12	6		N	2	Lowe/Naughton	6/4/1991	AP	W	1	2
Brandt's Cormorant	12	6		N	2	Lowe/Naughton	6/7/1989	AP	W	1	2
Brandt's Cormorant	18	9		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Brandt's Cormorant	50	25		N	2	Varoujean	7/11/1979	AP	W	1	1
West./Glaucous-winged Gull	10	5		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1
West./Glaucous-winged Gull	8		8	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4
Common Murre	0		0	B	L	USFWS	June/1976	A	W	3	4
Common Murre	0		0	B	L	USFWS	6/28/1975	A	W	3	4
Common Murre	0		0	B	L	USFWS	7/12/1974	A	W	3	4
Common Murre	600		600	B	L	USFWS	6/29/1973	A	T	3	4
Common Murre	0		0	B	L	USFWS	6/26/1972	A	W	3	4

*Map on page 383*





**Area Map: 270 (Cape Blanco)**  
**Site Number: 114.1**

**Colony Number: 270-114.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 5' 58" N, 124° 20' 58" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
West./Glaucous-winged Gull	2	1		N	2	Lowe/Pitkin	6/28/1993	M	W	1	2
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	6/28/1993	M	W	2	2

*Map on page 387*

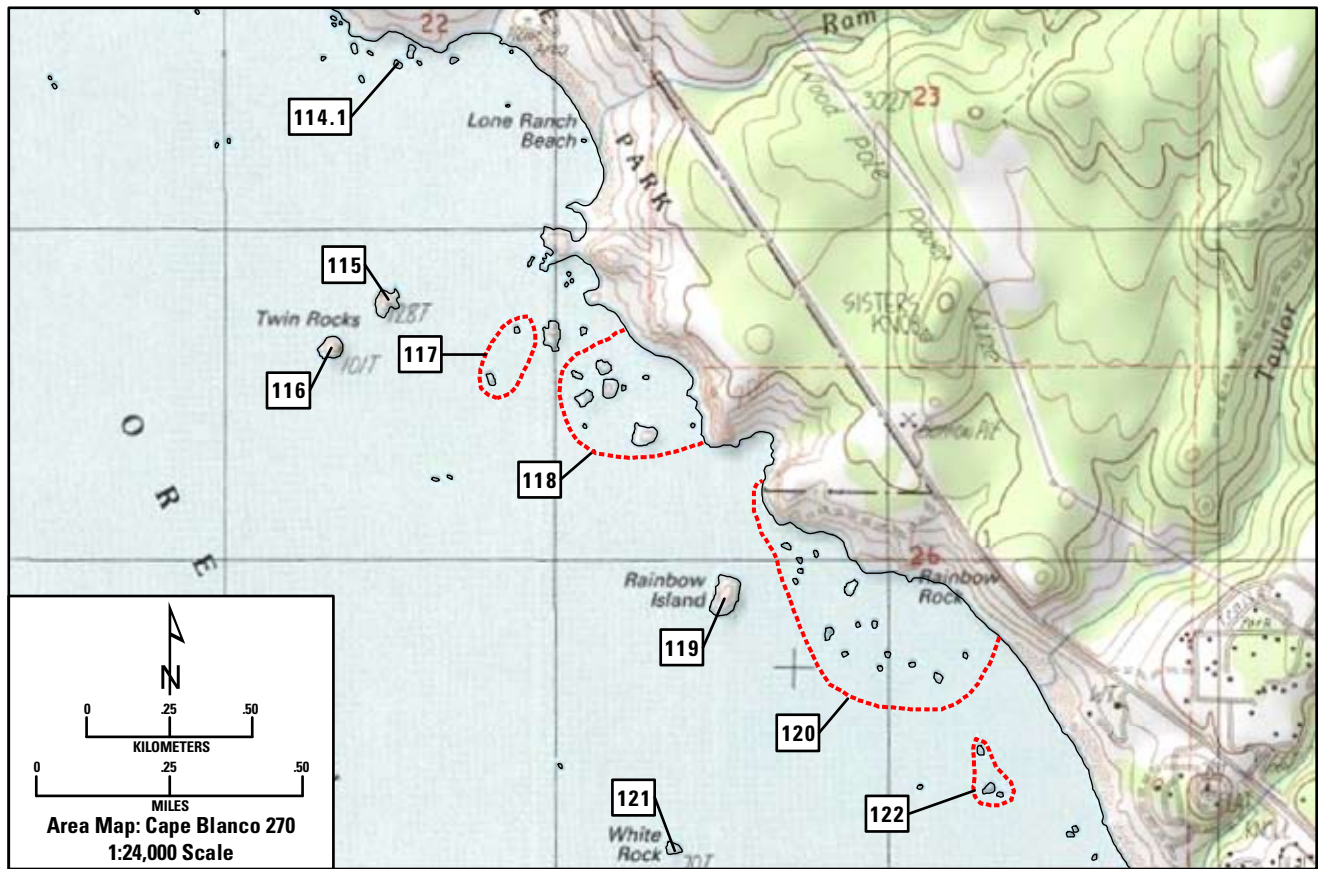
**Area Map: 270 (Cape Blanco)**  
**Site Number: 115**

**Colony Number: 270-115**  
**Curry County**

**Twin Rocks (East)**  
**42° 5' 35" N, 124° 20' 59" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	84	42		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
Brandt's Cormorant	4	2		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Common Murre	1,680		1,006	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Pigeon Guillemot	16		16	B	L	Lowe/Pitkin	6/30/1994	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	6/30/1994	B	W	3	2
Pelagic Cormorant	52	26		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	56	28		N	2	Lowe/Pitkin	6/30/1994	B	W	1	2
Pelagic Cormorant	40	20		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pelagic Cormorant	20	10		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1
Brandt's Cormorant	6	3		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Brandt's Cormorant	10	5		N	2	Pitman/Varoujean	6/2/1979	B	W	2	1
Common Murre	1,246		746	B	1.67	Lowe/Pitkin	6/10/1997	AP	W	2	2
Common Murre	2,004		1,200	B	1.67	Varoujean	7/11/1979	AP	W	3	1
Pigeon Guillemot	3		3	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2
Pigeon Guillemot	11		11	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Black Oystercatcher	2	1	2	N	2	Lowe/Thounhurst/Nelson	7/26/1989	B	W	1	2
Black Oystercatcher	7		7	B	L	Pitman/Varoujean	6/2/1979	B	W	3	1

*Map on page 387*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 116**

**Colony Number: 270-116**  
**Curry County**

**Twin Rocks (West)**  
**42° 5' 30" N, 124° 21' 6" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3	
Brandt's Cormorant	0	0		N	L	Pitkin/Ledig	6/11/2004	AP	W	1	3	
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2	
Common Murre	9,653		5,780	B	1.67	Pitkin/Ledig	6/11/2004	AP	W	2	3	
Pigeon Guillemot	1		1	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2	
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	6/30/1994	B	W	3	2	
Pelagic Cormorant	34	17		N	2	Pitkin/Wells	6/29/2003	B	W	1	3	
Pelagic Cormorant	34	17		N	2	Lowe/Pitkin	6/30/1994	B	W	1	2	
Pelagic Cormorant	32	16		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2	
Pelagic Cormorant	20	10		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Brandt's Cormorant	0	0		N	L	Lowe/Pitkin	6/9/1998	AP	W	1	2	
Brandt's Cormorant	24	12		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1	
Common Murre	8,153		4,882	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3	
Common Murre	7,336		4,393	B	1.67	Pitkin/Lowe	6/6/2002	AP	W	2	3	
Common Murre	9,546		5,716	B	1.67	Pitkin/Lowe	6/7/2001	AP	W	2	3	
Common Murre	7,719		4,622	B	1.67	Pitkin/Lowe	6/15/2000	AP	W	2	3	
Common Murre	6,630		3,970	B	1.67	Lowe/Pitkin	6/9/1999	AP	W	2	2	
Common Murre	1,812		1,085	B	1.67	Lowe/Pitkin	6/9/1998	AP	W	2	2	
Common Murre	6,717		4,022	B	1.67	Lowe/Pitkin	6/10/1997	AP	W	2	2	
Common Murre	8,355		5,003	B	1.67	Lowe/Pitkin	6/5/1996	AP	W	2	2	
Common Murre	10,048		6,017	B	1.67	Lowe/Pitkin	6/8/1995	AP	W	2	2	
Common Murre	10,508		6,292	B	1.67	Lowe/Pitkin	6/8/1994	AP	W	2	2	
Common Murre	3,672		2,199	B	1.67	Lowe/Pitkin	6/8/1993	AP	W	2	2	
Common Murre	6,925		4,147	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2	
Common Murre	12,672		7,588	B	1.67	Lowe/Naughton	6/4/1991	AP	W	2	2	
Common Murre	10,688		6,400	B	1.67	Lowe/Naughton	6/11/1990	AP	W	2	2	
Common Murre	11,622		6,959	B	1.67	Lowe/Naughton	6/7/1989	AP	W	2	2	
Common Murre	8,388		5,023	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2	
Common Murre	5,678		3,400	B	1.67	Varoujean	7/11/1979	AP	W	3	1	
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2	
Pigeon Guillemot	3		3	B	L	Pitman/Varoujean	6/2/1979	B	W	3	1	
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	6/8/1994	AP	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Dee	6/4/1992	AP	W	3	2	
Black Oystercatcher	1		1	B	L	Lowe/Thounhurst/Nelson	7/26/1989	B	W	3	2	
Black Oystercatcher	2	1		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	6/2/1979	B	W	3	1	

*Map on page 387*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 115-116**

**Colony Number: 270-115C**  
**Curry County**

**"Twin Rocks Complex"**  
**42° 5' 32" N, 124° 21' 3" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Unidentified Cormorant	258		258	B	L	USFWS	7/12/1974	A	T	3	4
Unidentified Cormorant	375		375	B	L	USFWS	6/29/1973	A	T	3	4
Unidentified Cormorant	225		225	B	L	USFWS	6/26/1972	A	T	3	4
Unidentified Cormorant	180		180	B	L	Glahn	6/18/1970	A	T	3	4
Unidentified Cormorant	150		150	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4
Unidentified Cormorant	400		400	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4
Unidentified Cormorant	X			O	L	Marshall/Glahn	5/14/1963	A	V	4	4
Common Murre	5,500		5,500	B	L	USFWS	June/1976	A	Y	3	4
Common Murre	5,500		5,500	B	L	USFWS	6/28/1975	A	Y	3	4
Common Murre	5,000		5,000	B	L	USFWS	7/12/1974	A	Y	3	4
Common Murre	5,200		5,200	B	L	USFWS	6/29/1973	A	Y	3	4
Common Murre	6,500		6,500	B	L	USFWS	6/26/1972	A	Y	3	4
Common Murre	3,800		3,800	B	L	Glahn	6/18/1970	A	Y	3	4
Common Murre	5,000		5,000	B	L	Rodgers/Glahn	6/21/1968	A	Y	3	4
Common Murre	5,500		5,500	B	L	Rodgers/Glahn	6/27/1967	A	Y	3	4
Common Murre	8,000		8,000	B	L	Marshall/Glahn	6/24/1966	A	Y	3	4
Common Murre	6,800		6,800	B	L	Marshall/Glahn	7/10/1964	A	T	3	4
Common Murre	4,000		4,000	B	L	Marshall/Glahn	5/14/1963	A	Y	4	4

**Area Map: 270 (Cape Blanco)**  
**Site Number: 117**

**Colony Number: 270-117**  
**Curry County**

**"Unnamed Colony"**  
**42° 5' 29" N, 124° 20' 43" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	2	1		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
Brandt's Cormorant	0	0		N	L	Pitkin/Ledig	6/11/2004	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2
Common Murre	2,206		1,321	B	1.67	Pitkin/Ledig	6/11/2004	AP	W	2	3
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Pelagic Cormorant	10	5		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	46	23		N	2	Lowe/Pitkin	6/30/1994	B	W	1	2
Pelagic Cormorant	4	2		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pelagic Cormorant	24	12		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1
Brandt's Cormorant	10	5		N	2	Lowe/Pitkin	6/9/1999	B	W	1	2
West./Glaucous-winged Gull	2			B	L	Pitman/Varoujean	6/2/1979	B	W	3	1
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	7/12/1974	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4
Common Murre	2,139		1,281	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3
Common Murre	1,897		1,136	B	1.67	Pitkin/Lowe	6/6/2002	AP	W	2	3
Common Murre	1,814		1,086	B	1.67	Pitkin/Lowe	6/7/2001	AP	W	2	3
Common Murre	1,867		1,118	B	1.67	Pitkin/Lowe	6/15/2000	AP	W	2	3
Common Murre	1,642		983	B	1.67	Lowe/Pitkin	6/9/1999	AP	W	2	2
Common Murre	463		277	B	1.67	Lowe/Pitkin	6/9/1998	AP	W	2	2
Common Murre	1735		1,039	B	1.67	Lowe/Pitkin	6/10/1997	AP	W	2	2
Common Murre	2,123		1,271	B	1.67	Lowe/Pitkin	6/5/1996	AP	W	2	2
Common Murre	2,540		1,521	B	1.67	Lowe/Pitkin	6/8/1995	AP	W	2	2
Common Murre	2,500		1,497	B	1.67	Lowe/Pitkin	6/8/1994	AP	W	2	2
Common Murre	882		528	B	1.67	Lowe/Pitkin	6/8/1993	AP	W	2	2
Common Murre	1,249		748	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2
Common Murre	2,238		1,340	B	1.67	Lowe/Naughton	6/4/1991	AP	W	2	2
Common Murre	2,767		1,657	B	1.67	Lowe/Naughton	6/11/1990	AP	W	2	2
Common Murre	3,203		1,918	B	1.67	Lowe/Naughton	6/7/1989	AP	W	2	2
Common Murre	3,023		1,810	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Common Murre	3,257		1,950	B	1.67	Varoujean	7/11/1979	AP	W	2	1
Common Murre	2,500		2,500	B	L	USFWS	June/1976	A	Y	3	4
Common Murre	1,500		1,500	B	L	USFWS	6/28/1975	A	Y	3	4
Common Murre	0		0	B	L	USFWS	7/12/1974	A	W	3	4
Common Murre	0		0	B	L	USFWS	6/29/1973	A	W	3	4
Common Murre	0		0	B	L	USFWS	6/26/1972	A	W	3	4
Black Oystercatcher	1		1	B	L	Pitman/Varoujean	6/2/1979	B	W	3	1

*Map on page 387*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 118**

**Colony Number: 270-118**  
**Curry County**

**"Unnamed Colony"**  
**42° 5' 25" N, 124° 20' 26" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	50	25		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	2	1		N	2	Lowe/Pitkin	6/30/1994	B	W	1	2
Pigeon Guillemot	1		1	B	L	Lowe/Pitkin	6/30/1994	B	W	3	2
Black Oystercatcher	10		10	B	L	Lowe/Pitkin	6/30/1994	B	W	3	2
Pelagic Cormorant	34	17		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	20	10		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pelagic Cormorant	8	4		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1
West./Glaucous-winged Gull	6	3		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
West./Glaucous-winged Gull	6	3		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1
Pigeon Guillemot	35		35	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Pigeon Guillemot	25		25	B	L	Pitman/Varoujean	6/2/1979	B	W	3	1
Black Oystercatcher	4		4	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2

*Map on page 387*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 119**

**Colony Number: 270-119**  
**Curry County**

**Rainbow Island**  
**42° 5' 6" N, 124° 20' 14" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Double-crested Cormorant	2	1		N	2	Pitkin/Wells	6/29/2003	B	W	2	3
Pelagic Cormorant	28	14		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	60	30		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pigeon Guillemot	5		5	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Black Oystercatcher	2	1		N	2	Pitkin/Wells	6/29/2003	B	W	2	3
Pelagic Cormorant	32	16		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	20	10		N	2	Lowe/Pitkin	6/30/1994	B	W	2	2
Pelagic Cormorant	38	19		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pelagic Cormorant	24	12		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	6/30/1994	B	X	4	2
West./Glaucous-winged Gull	38	19		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1
Pigeon Guillemot	13		13	B	L	Pitman/Varoujean	6/2/1979	B	W	3	1
Black Oystercatcher	5		5	B	L	Lowe/Pitkin	6/30/1994	B	W	2	2
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Pitman/Varoujean	6/2/1979	B	W	3	1

*Map on page 387*



**Area Map: 270 (Cape Blanco)**  
**Site Number: 120**

**Colony Number: 270-120**  
**Curry County**

**"Unnamed Colony"**  
**42° 5' 5" N, 124° 19' 55" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	4	2		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3	
West./Glaucous-winged Gull	4	2		N	2	Lowe/Pitkin	6/30/1994	B	W	1	2	
Pigeon Guillemot	10		10	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2	
Black Oystercatcher	2		2	B	L	Pitkin/Wells	6/29/2003	B	W	3	3	
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B	W	1	3	
Pelagic Cormorant	6	3		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1	
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2	
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	6/30/1994	B	W	2	2	
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2	

*Map on page 387*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 121**

**Colony Number: 270-121**  
**Curry County**

**White Rock**  
**42° 4' 42" N, 124° 20' 20" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3	
West./Glaucous-winged Gull	2	1		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2	
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2	
Black Oystercatcher	2		2	B	L	Lowe/Pitkin	6/30/1994	B	W	3	2	
Unidentified Cormorant	10		10	B	L	USFWS	7/12/1974	A	T	3	4	
Unidentified Cormorant	10		10	B	L	USFWS	6/29/1973	A	T	3	4	
Unidentified Cormorant	6		6	B	L	USFWS	6/26/1972	A	T	3	4	
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	6/29/2003	B	W	1	3	
Pelagic Cormorant	18	9		N	2	Lowe/Pitkin	6/30/1994	B	W	1	2	
Pelagic Cormorant	14	7		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2	
West./Glaucous-winged Gull	2	1		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	7/12/1974	A	W	1	4	
West./Glaucous-winged Gull	25		25	B	L	USFWS	6/29/1973	A	T	3	4	
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4	
Pigeon Guillemot	4		4	B	L	Pitman/Varoujean	6/2/1979	B	W	3	1	
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2	
Black Oystercatcher	1		1	B	L	Pitman/Varoujean	6/2/1979	B	W	3	1	

*Map on page 387*

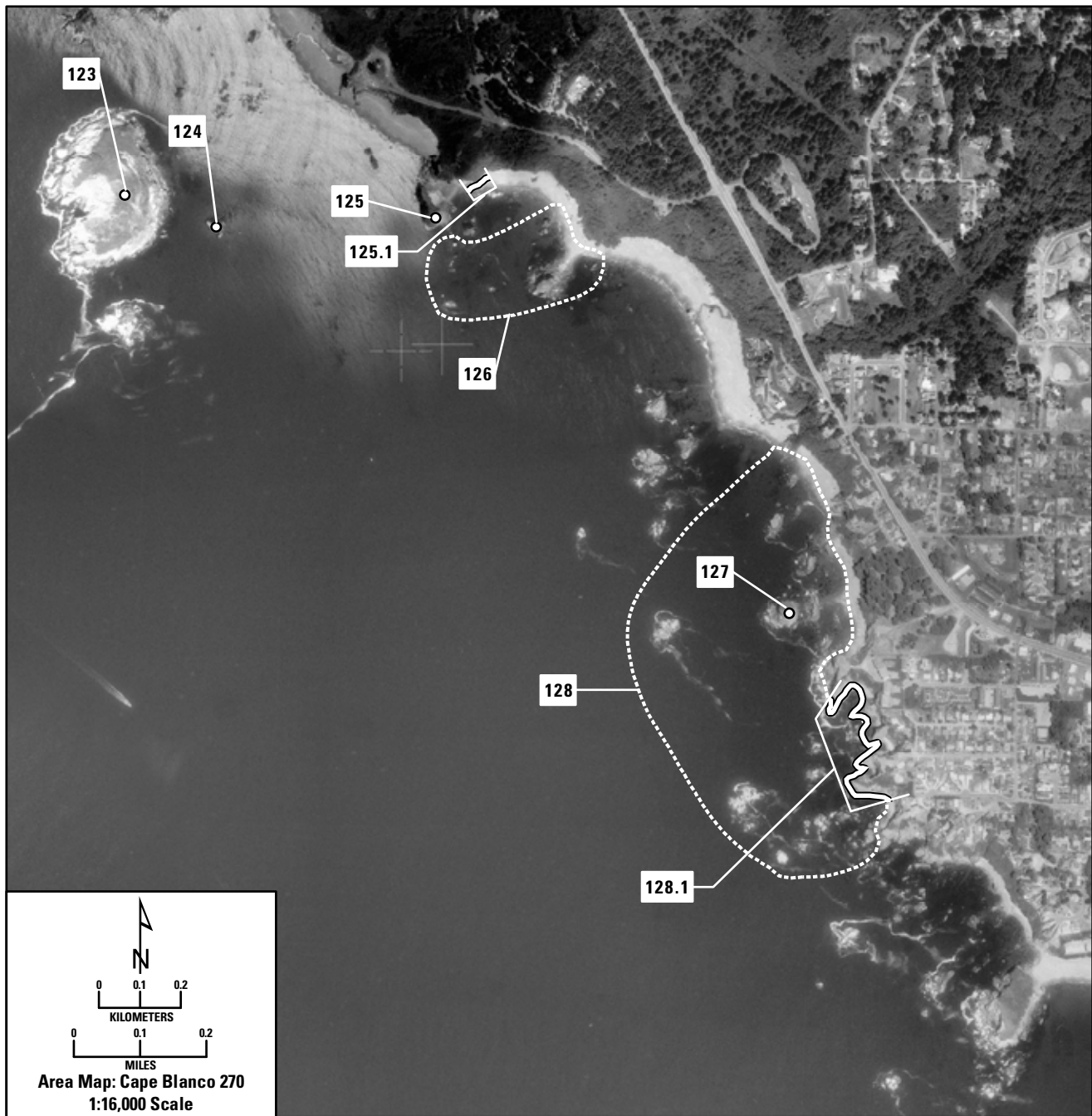
**Area Map: 270 (Cape Blanco)**  
**Site Number: 122**

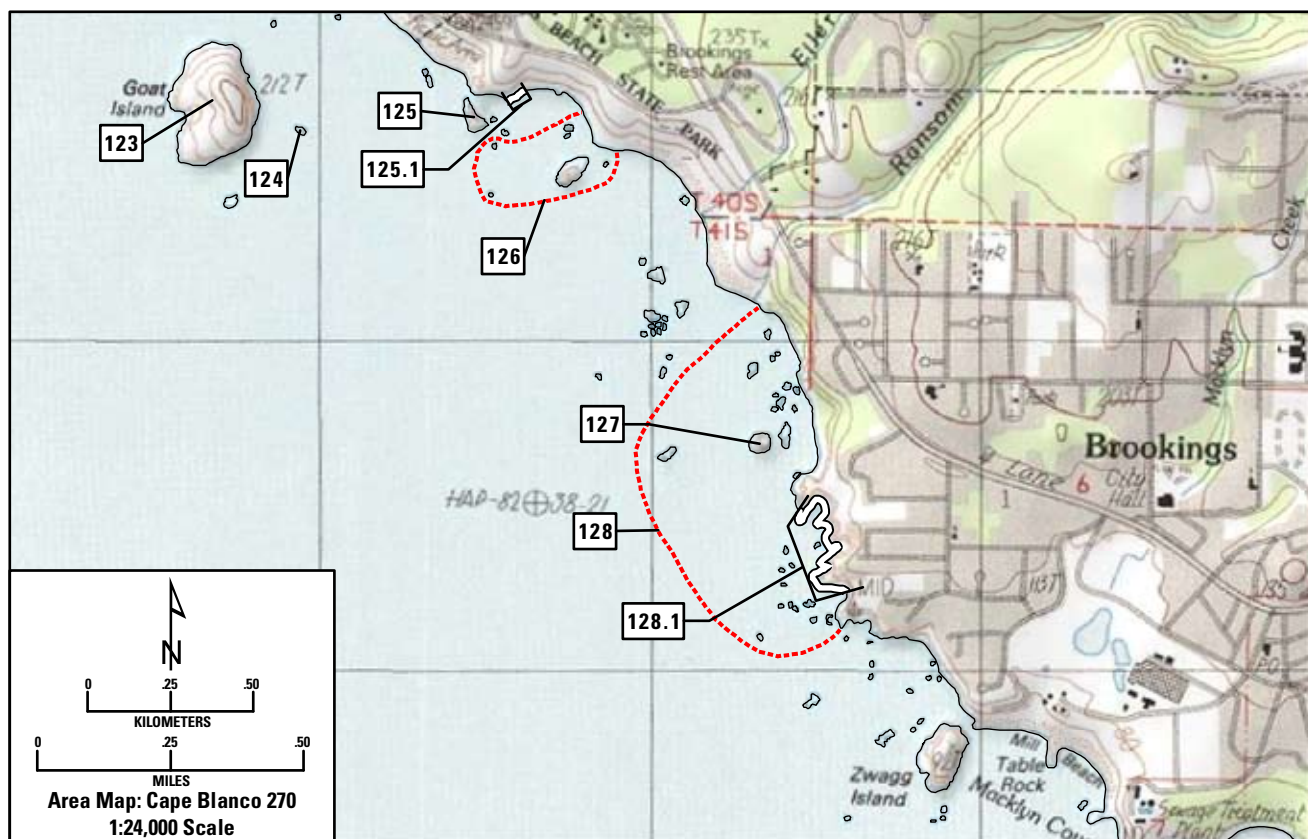
**Colony Number: 270-122**  
**Curry County**

**"Unnamed Colony"**  
**42° 4' 49" N, 124° 19' 39" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	12	6		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Common Murre	1,197		717	B	1.67	Pitkin/Ledig	6/11/2004	AP	W	2	3
Pigeon Guillemot	4		4	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Black Oystercatcher	6	2	6	B	L	Lowe/Pitkin	6/30/1994	B	W	2	2
Pelagic Cormorant	2	1		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	2	1		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
West./Glaucous-winged Gull	X			U	L	Lowe/Pitkin	6/30/1994	B	X	4	2
West./Glaucous-winged Gull	4	2		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1
West./Glaucous-winged Gull	30		30	B	L	USFWS	7/12/1974	A	T	3	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/29/1973	A	W	1	4
West./Glaucous-winged Gull	0	0	0	B	L	USFWS	6/26/1972	A	W	1	4
Common Murre	962		576	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3
Common Murre	1,107		663	B	1.67	Pitkin/Lowe	6/6/2002	AP	W	2	3
Common Murre	1,000		610	B	1.67	Pitkin/Lowe	6/7/2001	AP	W	2	3
Common Murre	1,004		601	B	1.67	Pitkin/Lowe	6/15/2000	AP	W	2	3
Common Murre	720		431	B	1.67	Lowe/Pitkin	6/9/1999	AP	W	2	2
Common Murre	220		132	B	1.67	Lowe/Pitkin	6/9/1998	AP	W	2	2
Common Murre	643		385	B	1.67	Lowe/Pitkin	6/10/1997	AP	W	2	2
Common Murre	852		510	B	1.67	Lowe/Pitkin	6/5/1996	AP	W	2	2
Common Murre	1,032		618	B	1.67	Lowe/Pitkin	6/8/1995	AP	W	2	2
Common Murre	1,171		701	B	1.67	Lowe/Pitkin	6/8/1994	AP	W	2	2
Common Murre	372		223	B	1.67	Lowe/Pitkin	6/8/1993	AP	W	2	2
Common Murre	792		474	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2
Common Murre	962		576	B	1.67	Lowe/Naughton	6/4/1991	AP	W	2	2
Common Murre	1,283		768	B	1.67	Lowe/Naughton	6/11/1990	AP	W	2	2
Common Murre	1,129		676	B	1.67	Lowe/Naughton	6/7/1989	AP	W	2	2
Common Murre	1,369		820	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2
Common Murre	960		575	B	1.67	Varoujean	7/11/1979	AP	W	2	1
Common Murre	0		0	B	L	USFWS	June/1976	A	W	3	4
Common Murre	300		300	B	L	USFWS	6/28/1975	A	T	3	4
Common Murre	600		600	B	L	USFWS	7/12/1974	A	T	3	4
Common Murre	1,500		1,500	B	L	USFWS	6/29/1973	A	Y	3	4
Common Murre	1,200		1,200	B	L	USFWS	6/26/1972	A	Y	3	4
Pigeon Guillemot	8		8	B	L	Pitman/Varoujean	6/2/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2

*Map on page 387*





Goat Island (270-123) June 15, 2000

David S. Pitkin

**Area Map: 270 (Cape Blanco)**  
**Site Number: 123**

**Colony Number: 270-123**  
**Curry County**

**Goat Island**  
**42° 3' 57" N, 124° 19' 21" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Leach's Storm-Petrel	102,060	51,030		N	S	Lowe/Matthews	7/20/1988	C	S	3	2	
Fork-tailed Storm-Petrel	X			U	L	Lowe/Matthews	7/20/1988	C	X	4	2	
Pelagic Cormorant	336	168		N	2	Pitkin/Ledig	7/15/2004	B	W	2	3	
Brandt's Cormorant	762	381		N	2	Pitkin/Ledig	6/11/2004	AP	W	1	3	
West./Glaucous-winged Gull	1,324	662		N	2	Lowe/Anderson	6/3/1988	AP	W	2	2	
Common Murre	608		364	B	1.67	Pitkin/Ledig	6/11/2004	AP	W	2	3	
Pigeon Guillemot	32		32	B	L	Lowe/Pitkin	6/30/1994	B	W	3	2	
Cassin's Auklet	20			B	L	Pitman/Graybill	5/23/1979	C	W	3	1	
Rhinoceros Auklet	300			B	L	Lowe/Matthews	7/20/1988	C	Y	3	2	
Tufted Puffin	120		120	B	L	Lowe/Anderson/Boone	6/14/1988	B	Y	3	2	
Black Oystercatcher	4	2	4	N	2	Lowe/Pitkin	6/30/1994	B	W	2	2	
Leach's Storm-Petrel	116,000			N	S	Pitman/Varoujean	6/29/1979	C	S	3	1	
Leach's Storm-Petrel	X			O	L	Hoffman et al.	7/2/1973	M	X	4	32	
Leach's Storm-Petrel	535,800			N	S	English/Browning	5/14/1966	C	S	4	5	
Leach's Storm-Petrel	X			O	L	English/Browning	3/25/1966	C	X	4	5	
Fork-tailed Storm-Petrel	X			U	L	Pitman/Varoujean	6/29/1979	C	X	4	1	
Fork-tailed Storm-Petrel	X			U	L	Zeilemaker et al.	7/2/1973	M	X	4	31	
Unidentified Cormorant	230		230	B	L	USFWS	7/12/1974	A	T	3	4	
Unidentified Cormorant	65		65	B	L	USFWS	6/29/1973	A	T	3	4	
Unidentified Cormorant	180		180	B	L	Glahn	6/18/1970	A	T	3	4	
Unidentified Cormorant	100		100	B	L	Marshall/Glahn	7/10/1964	A	T	3	4	
Pelagic Cormorant	170	85		N	2	Pitkin/Wells	6/29/2003	B	W	2	3	
Pelagic Cormorant	296	148		N	2	Lowe/Pitkin	6/30/1994	B	W	1	2	
Pelagic Cormorant	196	98		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2	
Pelagic Cormorant	78	39		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1	
Pelagic Cormorant	10		10	B	L	English/Browning	5/14/1966	C	W	4	5	
Brandt's Cormorant	562	281		N	2	Pitkin/Lowe	6/10/2003	AP	W	1	3	
Brandt's Cormorant	598	299		N	2	Pitkin/Papish	6/6/2002	AP	W	1	3	
Brandt's Cormorant	520	260		N	2	Pitkin/Lowe	6/7/2001	AP	W	1	3	
Brandt's Cormorant	464	232		N	2	Pitkin/Lowe	6/15/2000	AP	W	1	3	
Brandt's Cormorant	326	163		N	2	Lowe/Pitkin	6/9/1999	AP	W	1	2	
Brandt's Cormorant	292	146		N	2	Lowe/Pitkin	6/9/1998	AP	W	1	2	
Brandt's Cormorant	480	240		N	2	Lowe/Pitkin	6/10/1997	AP	W	1	2	
Brandt's Cormorant	440	220		N	2	Lowe/Pitkin	6/5/1996	AP	W	1	2	
Brandt's Cormorant	540	270		N	2	Lowe/Pitkin	6/8/1995	AP	W	1	2	
Brandt's Cormorant	610	305		N	2	Lowe/Pitkin	6/8/1994	AP	W	1	2	
Brandt's Cormorant	478	239		N	2	Lowe/Pitkin	6/8/1993	AP	W	2	2	
Brandt's Cormorant	502	251		N	2	Lowe/Dee	6/4/1992	AP	W	1	2	
Brandt's Cormorant	646	323		N	2	Lowe/Naughton	6/4/1991	AP	W	1	2	

# Colony 270-123 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				Ref
								ST	T	Q		
Brandt's Cormorant	314	157		N	2	Lowe/Naughton	6/11/1990	AP	W	1	2	
Brandt's Cormorant	332	166		N	2	Lowe/Naughton	6/7/1989	AP	W	1	2	
Brandt's Cormorant	400	200		N	2	Lowe/Anderson	6/3/1988	AP	W	1	2	
Brandt's Cormorant	108	54		N	2	Varoujean	7/11/1979	AP	W	2	1	
Brandt's Cormorant	38	19	48	N	2	English/Browning	5/14/1966	C	W	4	5	
West./Glaucous-winged Gull	750	375		N	2	Varoujean	4/19/1979	AP	W	3	1	
West./Glaucous-winged Gull	575		575	B	L	USFWS	7/12/1974	A	T	3	4	
West./Glaucous-winged Gull	1,120		1,120	B	L	USFWS	6/29/1973	A	T	3	4	
West./Glaucous-winged Gull	750		750	B	L	USFWS	6/26/1972	A	T	3	4	
West./Glaucous-winged Gull	650		650	B	L	Glahn	6/18/1970	A	T	3	4	
West./Glaucous-winged Gull	2,500		2,500	B	L	Rodgers/Glahn	6/21/1968	A	T	3	4	
West./Glaucous-winged Gull	400		400	B	L	Rodgers/Glahn	6/27/1967	A	T	3	4	
West./Glaucous-winged Gull	2,500		2,500	B	L	Marshall/Glahn	6/24/1966	A	T	3	4	
West./Glaucous-winged Gull	600	234		B	L	English/Browning	5/14/1966	C	U	4	5	
West./Glaucous-winged Gull	200		200	B	L	Marshall/Glahn	7/10/1964	A	T	3	4	
Common Murre	1,394		835	B	1.67	Pitkin/Lowe	6/10/2003	AP	W	2	3	
Common Murre	1,278		765	B	1.67	Pitkin/Lowe	6/6/2002	AP	W	2	3	
Common Murre	1,571		941	B	1.67	Pitkin/Lowe	6/7/2001	AP	W	2	3	
Common Murre	2,403		1,439	B	1.67	Pitkin/Lowe	6/15/2000	AP	W	2	3	
Common Murre	2,654		1,589	B	1.67	Lowe/Pitkin	6/9/1999	AP	W	2	2	
Common Murre	45		27	B	1.67	Lowe/Pitkin	6/9/1998	AP	W	2	2	
Common Murre	3,026		1,812	B	1.67	Lowe/Pitkin	6/10/1997	AP	W	2	2	
Common Murre	3,444		2,062	B	1.67	Lowe/Pitkin	6/5/1996	AP	W	2	2	
Common Murre	4,860		2,910	B	1.67	Lowe/Pitkin	6/8/1995	AP	W	2	2	
Common Murre	4,734		2,835	B	1.67	Lowe/Pitkin	6/8/1994	AP	W	2	2	
Common Murre	1,533		918	B	1.67	Lowe/Pitkin	6/8/1993	AP	W	2	2	
Common Murre	3,706		2,219	B	1.67	Lowe/Dee	6/4/1992	AP	W	2	2	
Common Murre	4,315		2,584	B	1.67	Lowe/Naughton	6/4/1991	AP	W	2	2	
Common Murre	4,957		2,968	B	1.67	Lowe/Naughton	6/11/1990	AP	W	2	2	
Common Murre	4,836		2,896	B	1.67	Lowe/Naughton	6/7/1989	AP	W	2	2	
Common Murre	4,798		2,873	B	1.67	Lowe/Anderson	6/3/1988	AP	W	2	2	
Common Murre	3,090		1,850	B	1.67	Varoujean	7/11/1979	AP	W	3	1	
Common Murre	1,300		1,300	B	L	USFWS	June/1976	A	Y	3	4	
Common Murre	3,000		3,000	B	L	USFWS	6/28/1975	A	Y	3	4	
Common Murre	800		800	B	L	USFWS	7/12/1974	A	T	3	4	
Common Murre	1,800		1,800	B	L	USFWS	6/29/1973	A	Y	3	4	
Common Murre	2,500		2,500	B	L	Glahn	6/18/1970	A	Y	3	4	
Common Murre	1,800		1,800	B	L	Rodgers/Glahn	6/21/1968	A	Y	3	4	
Common Murre	1,200		1,200	B	L	Rodgers/Glahn	6/27/1967	A	Y	3	4	
Common Murre	1,000		1,000	B	L	Marshall/Glahn	6/24/1966	A	Y	3	4	

## Colony 270-123 (cont.)

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Common Murre	620		620	B	L	English/Browning	5/14/1966	C	W	4	5
Common Murre	1,000		1,000	B	L	Marshall/Glahn	7/10/1964	A	T	3	4
Pigeon Guillemot	91		91	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Pigeon Guillemot	82		82	B	L	Pitman/Varoujean	6/2/1979	B	W	3	1
Pigeon Guillemot	150		150	B	L	Hoffman et al.	7/2/1973	M	Y	4	32
Pigeon Guillemot	72		72	B	L	English/Browning	5/14/1966	C	W	4	5
Cassin's Auklet	0	0	0	U	L	Lowe/Matthews	7/20/1988	C	W	1	2
Cassin's Auklet	0		6	B	L	Jobanek	6/12/1976	M	W	4	34
Cassin's Auklet	50	25		N	2	English/Browning	5/14/1966	C	W	3	5
Cassin's Auklet	X			O	L	English/Browning	3/25/1966	C	X	4	5
Cassin's Auklet	X			O	L	Thoresen	1958	M	X	4	16
Rhinoceros Auklet	100			U	L	Pitman/Varoujean	6/29/1979	C	Y	4	1
Rhinoceros Auklet	100			U	L	Pitman/Graybill	5/23/1979	C	Y	4	1
Rhinoceros Auklet	30		30	B	L	Zeillemaker et al.	7/3/1973	M	T	4	31
Rhinoceros Auklet	X			O	L	English/Browning	3/25/1966	C	X	4	5
Tufted Puffin	400			B	L	Pitman/Graybill	5/23/1979	C	Y	4	1
Tufted Puffin	80		80	B	L	Hoffman et al.	7/2/1973	M	T	4	32
Tufted Puffin	10		10	B	L	USFWS	6/26/1972	A	T	4	4
Tufted Puffin	150	75		N	S	English/Browning	3/25/1966	C	S	3	5
Black Oystercatcher	3		3	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Black Oystercatcher	2		2	B	L	Pitman/Graybill/Varoujean	5/23/1979	B	W	3	1
Black Oystercatcher	2		2	B	L	Jobanek	6/12/1976	M	W	4	34
Black Oystercatcher	2	1		N	2	English/Browning	5/14/1966	C	W	4	5
Black Oystercatcher	2		2	B	L	English	5/23/1965	M	W	4	5

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**Area Map: 270 (Cape Blanco)**  
**Site Number: 124**

**Colony Number: 270-124**  
**Curry County**

**"Unnamed Colony"**  
**42° 3' 54" N, 124° 19' 10" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3	
Brandt's Cormorant	0	0		N	L	Pitkin/Lowe	6/10/2003	AP	W	1	3	
West./Glaucous-winged Gull	8	4		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2	
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	6/30/1994	B	W	3	2	
Black Oystercatcher	1		1	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2	
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B	W	1	3	
Pelagic Cormorant	32	16		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2	
Brandt's Cormorant	2	1		N	2	Pitman/Graybill	5/23/1979	B	W	1	1	
West./Glaucous-winged Gull	X			O	L	Lowe/Pitkin	6/30/1994	B	X	4	2	
West./Glaucous-winged Gull	8	4		N	2	Pitman/Graybill	5/23/1979	B	W	1	1	
Pigeon Guillemot	4		4	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2	

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**Area Map: 270 (Cape Blanco)**  
**Site Number: 125**

**Colony Number: 270-125**  
**Curry County**

**"Unnamed Colony"**  
**42° 3' 55" N, 124° 18' 47" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual				
								ST	T	Q	Ref	
Pelagic Cormorant	62	31		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3	
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	6/30/1994	B	W	3	2	
Pelagic Cormorant	98	49		N	2	Pitkin/Wells	6/29/2003	B	W	1	3	
Pelagic Cormorant	26	13		N	2	Lowe/Pitkin	6/30/1994	B	W	1	2	
Pelagic Cormorant	52	26		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2	
Pelagic Cormorant	56	28		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1	
Pigeon Guillemot	5		5	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2	
Pigeon Guillemot	3		3	B	L	Pitman/Varoujean	6/2/1979	B	W	3	1	

*Map on page 395*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 125.1**

**Colony Number: 270-125.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 3' 58" N, 124° 18' 41" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	6	3		N	2	Pitkin/Ledig	7/15/2004	B	W	1	3
Pigeon Guillemot	7		7	B	L	Lowe/Pitkin	6/30/1994	B	W	3	2
Pelagic Cormorant	18	9		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	10	5		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pigeon Guillemot	20		20	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2

*Map on page 395*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 126**

**Colony Number: 270-126**  
**Curry County**

**"Unnamed Colony"**  
**42° 3' 51" N, 124° 18' 37" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Leach's Storm-Petrel	20	10		N	2	Lowe	7/14/1988	C	W	3	2
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3
West./Glaucous-winged Gull	2		2	B	L	Lowe/Pitkin	6/30/1994	B	W	3	2
Pigeon Guillemot	4		4	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Black Oystercatcher	1		1	B	L	Lowe/Pitkin	6/30/1994	B	W	3	2
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	2	1		N	2	Lowe/Pitkin	6/30/1994	B	W	1	2
Pelagic Cormorant	12	6		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pelagic Cormorant	8	4		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1
Pigeon Guillemot	6		6	B	L	Pitman/Varoujean	6/2/1979	B	W	3	1
Black Oystercatcher	3		3	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2

*Map on page 395*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 127**

**Colony Number: 270-127**  
**Curry County**

**"Unnamed Colony"**  
**42° 3' 24" N, 124° 18' 9" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Ledig	7/15/2004	B	W	1	3
Pigeon Guillemot	2		2	B	L	Lowe/Pitkin	6/30/1994	B	W	3	2
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B	W	1	3
Pelagic Cormorant	18	9		N	2	Lowe/Pitkin	6/30/1994	B	W	1	2
Pelagic Cormorant	6	3		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pelagic Cormorant	34	17		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1
Pigeon Guillemot	2		2	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Pigeon Guillemot	3		3	B	L	Pitman/Varoujean	6/2/1979	B	W	3	1

*Map on page 395*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 128**

**Colony Number: 270-128**  
**Curry County**

**"Unnamed Colony"**  
**42° 3' 20" N, 124° 18' 10" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	0	0		N	L	Pitkin/Wells	6/29/2003	B,M	W	1	3
West./Glaucous-winged Gull	4	2		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Black Oystercatcher	2	1	2	N	2	Lowe/Pitkin	6/30/1994	B	W	1	2
Pelagic Cormorant	22	11		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2
Pelagic Cormorant	16	8		N	2	Pitman/Varoujean	6/2/1979	B	W	1	1
Black Oystercatcher	3		3	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2

*Map on page 395*

**Area Map: 270 (Cape Blanco)**  
**Site Number: 128.1**

**Colony Number: 270-128.1**  
**Curry County**

**"Unnamed Colony"**  
**42° 3' 14" N, 124° 17' 59" W**

Species	Est. # Breeding Birds	# of Nests	Actual Bird Count	W	Cnv	Observers	Date	Surv. Type/Qual			
								ST	T	Q	Ref
Pelagic Cormorant	12	6		N	2	Pitkin/Wells	6/29/2003	B	W	1	3
Pigeon Guillemot	4		4	B	L	Lowe/Anderson/Matthews	6/14/1988	B	W	3	2
Pelagic Cormorant	42	21		N	2	Lowe/Pitkin	6/30/1994	B	W	1	2
Pelagic Cormorant	20	10		N	2	Lowe/Anderson/Matthews	6/14/1988	B	W	1	2

*Map on page 395*