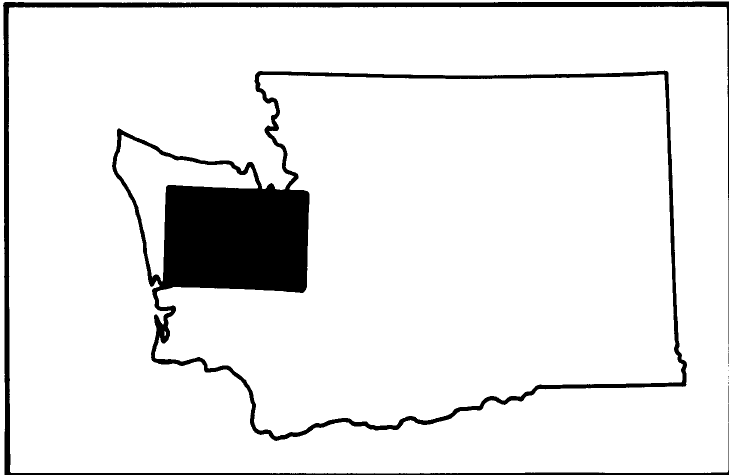


AREA 175, Seattle (cont'd.)



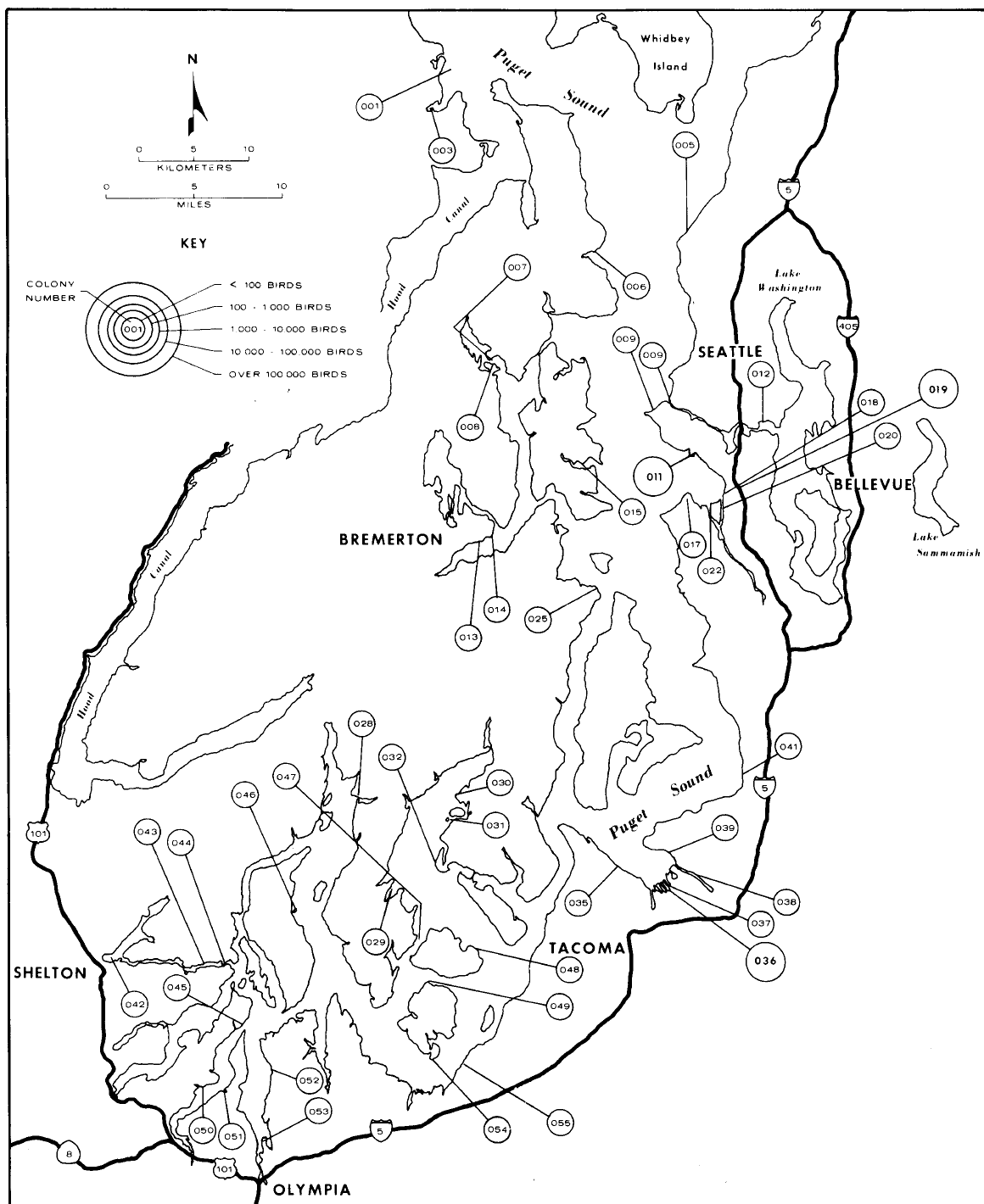
175
Seattle

The map on the facing page is an index to the locations of colonies within map 175, Seattle. On the pages following this map, all colonies are listed sequentially and a detailed map of each is provided.

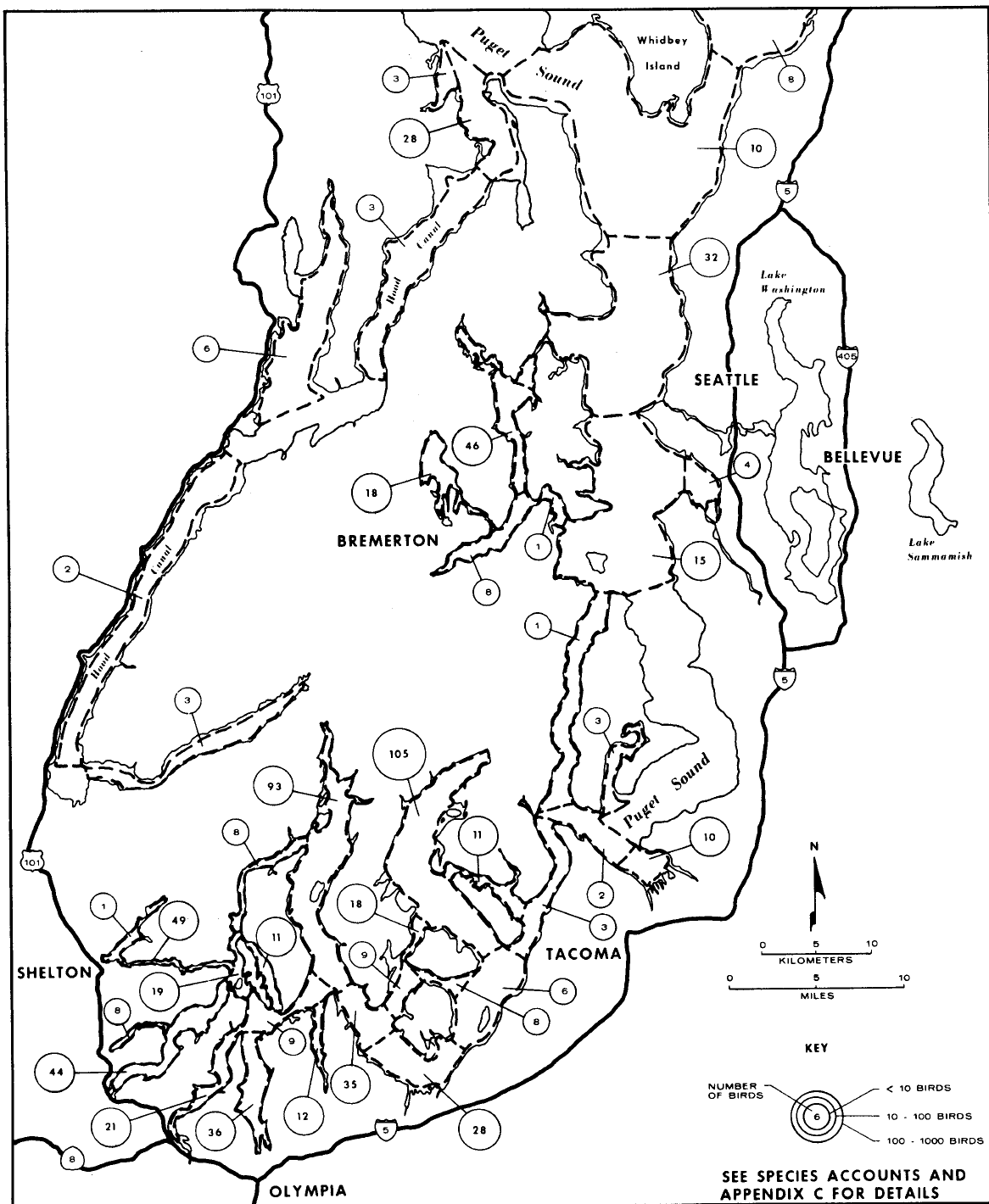
Numbers of breeding seabirds will vary from year to year. Below are the approximate numbers of breeding seabirds within this region.

Glaucous-winged and Western gulls	1,100
Pigeon Guillemot	220
Marbled Murrelet	150

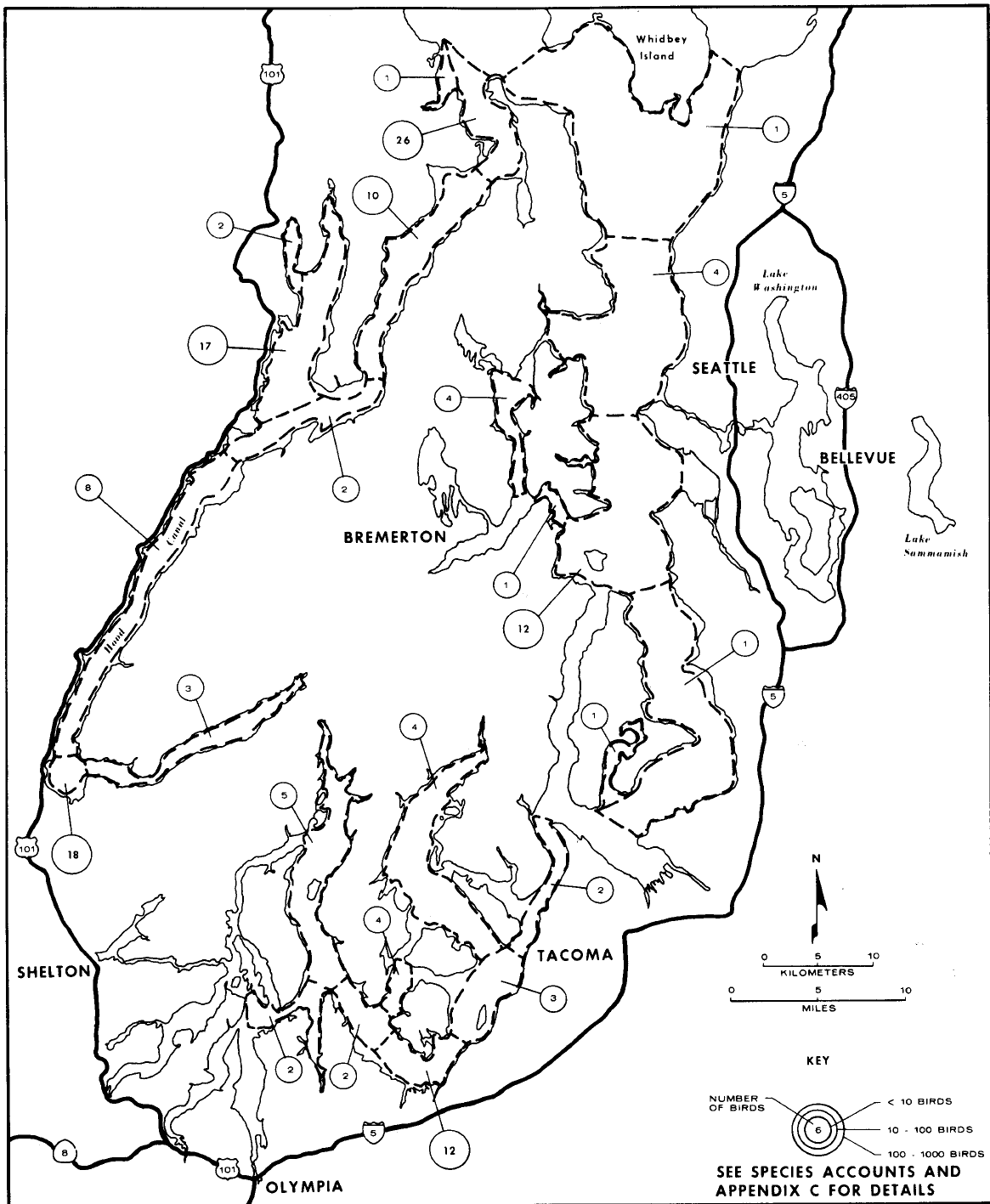
175 SEATTLE



Relative distribution for Pigeon Guillemots in map area 175, Seattle.



Relative distribution for Marbled Murrelets in map area 175, Seattle.



AREA 175, Seattle (cont'd.)

SITE NUMBER	COLONY NAME	LAT.-LONG.				
191	PORT WILLIAMS	48° 07' 00", 123° 03' 00" W				
PIGEON GUILLEMOT	34	SPEICH	05/23/79	B III	255	
PIGEON GUILLEMOT	33	SPEICH	05/26/78	B III	255	
SPECIES NAME	NUMBER BREEDING BIRDS	SOURCE	SURVEY DATE	SURVEY TYPE	REFERENCE DATA QUALITY	

Box gives the most recent or the best estimates available.

001 Colvos Rock, north 47°57'06"N, 122°40'10"W

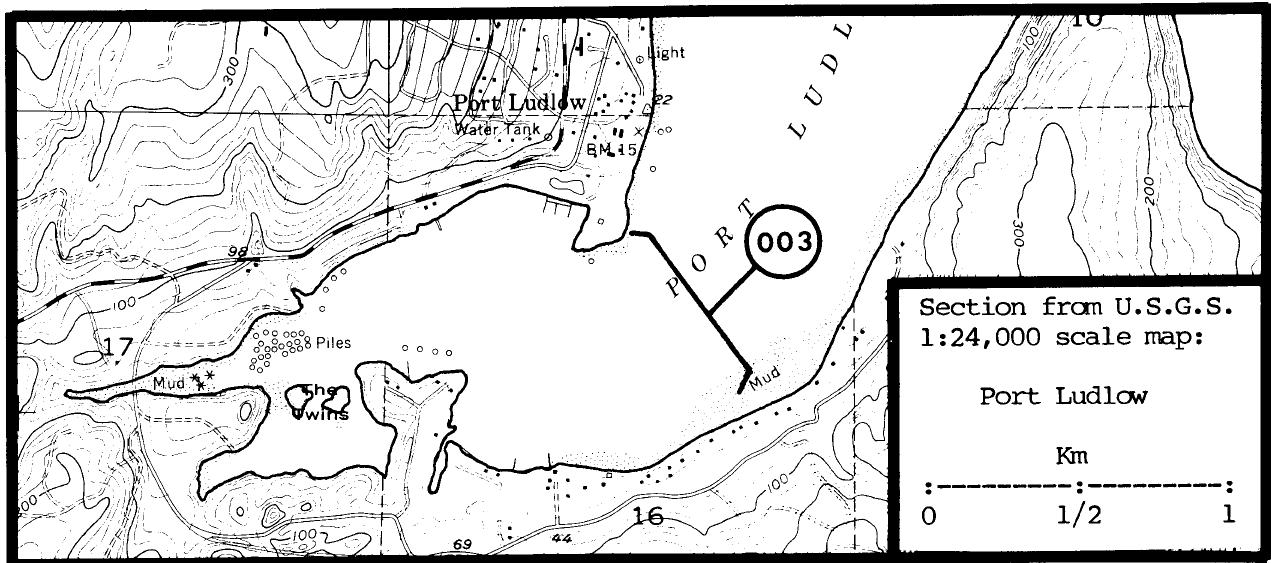
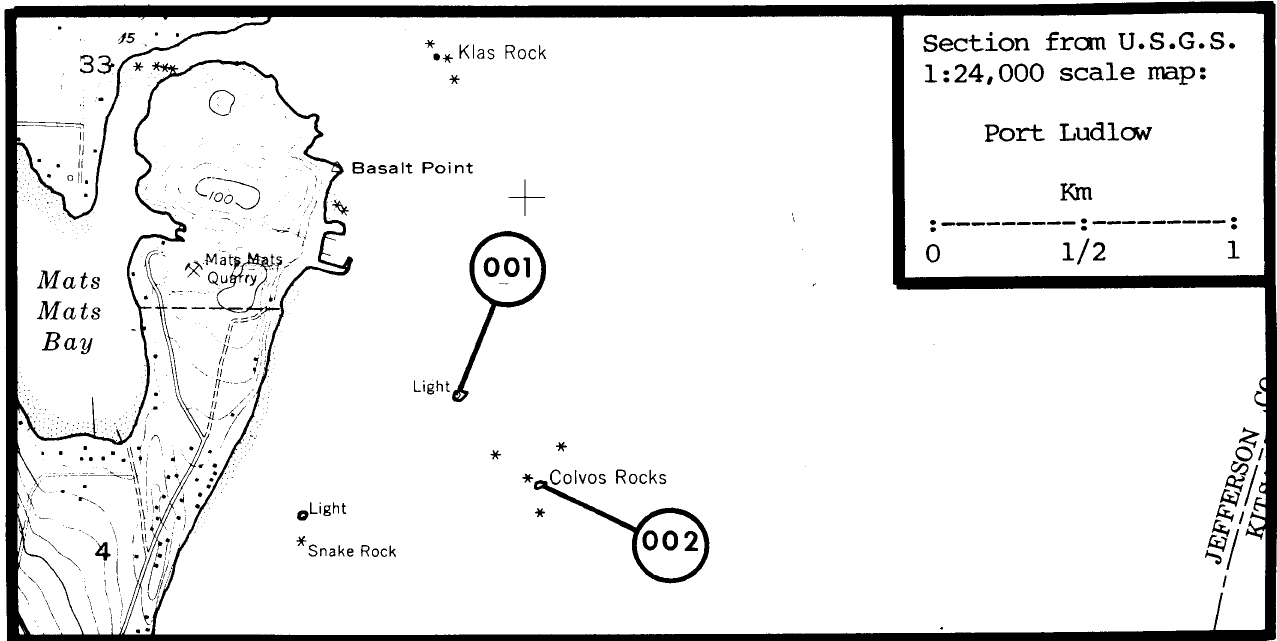
Glaucous-winged Gull 44 Speich & Wahl 06/24/82 B I 257

002 Colvos Rock, south 47°56'55"N, 122°39'56"W

No Nesting Observed 0 Speich & Wahl 06/29/82 B III 257

003 Port Ludlow 47°55'09"N, 122°41'06"W

Pigeon Guillemot	24	Speich & Wahl	06/29/82	B III	257
Pigeon Guillemot	2	Sluss	Summer/80	B III	249
Pigeon Guillemot	2	Sluss	Summer/81	B III	249
Pigeon Guillemot	2	Sluss	Summer/82	B III	249



AREA 175, Seattle (cont'd.)

004 Point No Point¹ 47°54'55"N, 122°31'30"W

No Nesting Observed	0	Speich & Wahl	07/06/82	A III 257
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Double-crested Cormorant	24-40	Schultz	?/ ?/58	? ? 243
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¹Insufficient data to show exact map location.

005 Edmonds, ferry dock 47°48'50"N, 122°23'09"W

Glaucous-winged Gull	2	Paulson	?/ ?/82	B I 208
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Glaucous-winged Gull	2	Speich	07/11/79	B I 255
Glaucous-winged Gull	2	Sagehorn	06/29/80	B I 238
Pigeon Guillemot	2	Paulson	06/06/80	B I 207

006 Kingston, ferry dock 47°47'39"N, 122°29'40"W

Glaucous-winged Gull	2	Speich & Wahl	06/27/82	B I 257
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Glaucous-winged Gull	2	Hunn et al.	?/ ?/80	B I 152
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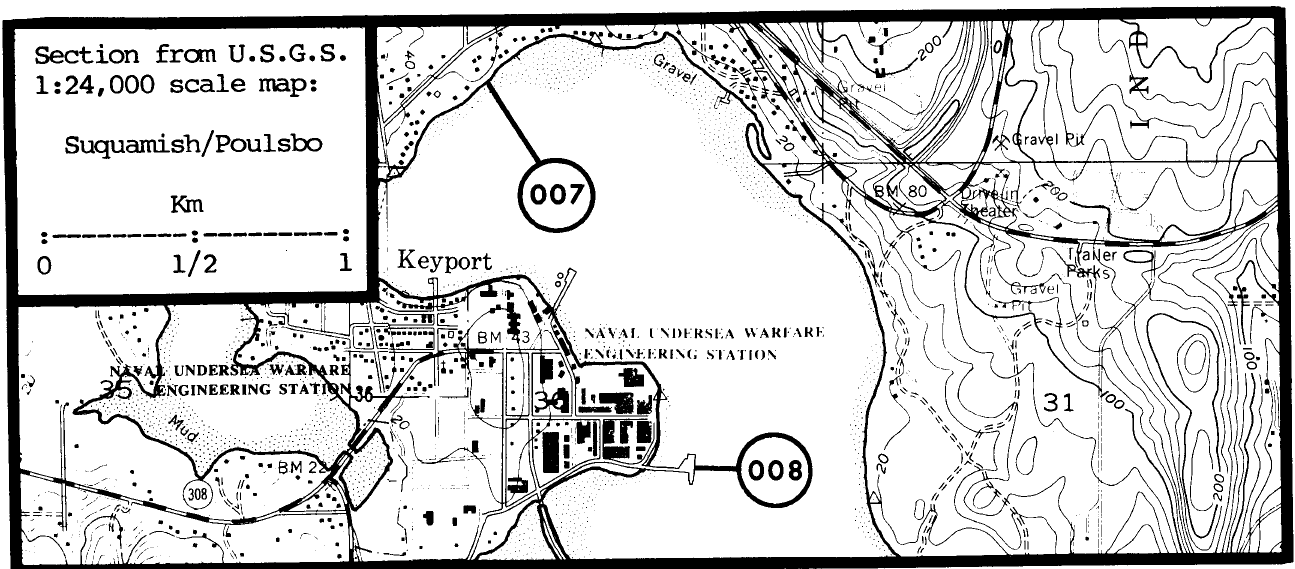
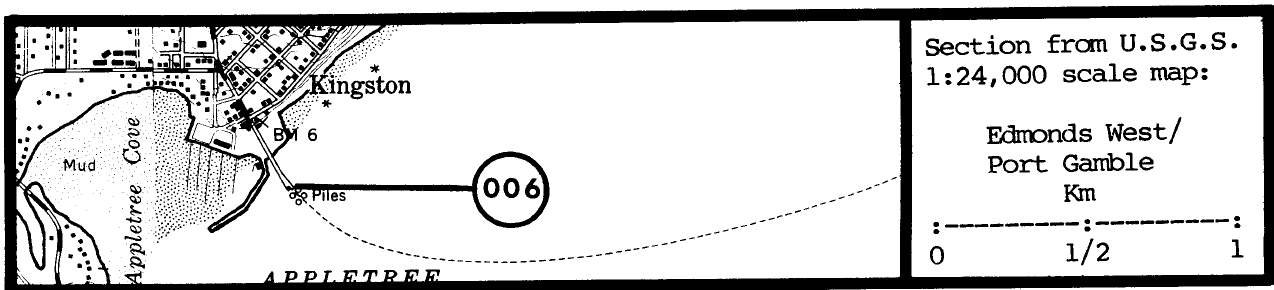
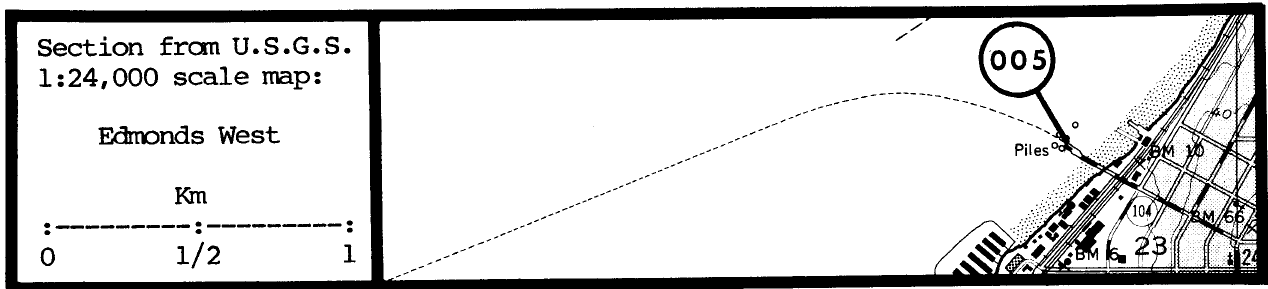
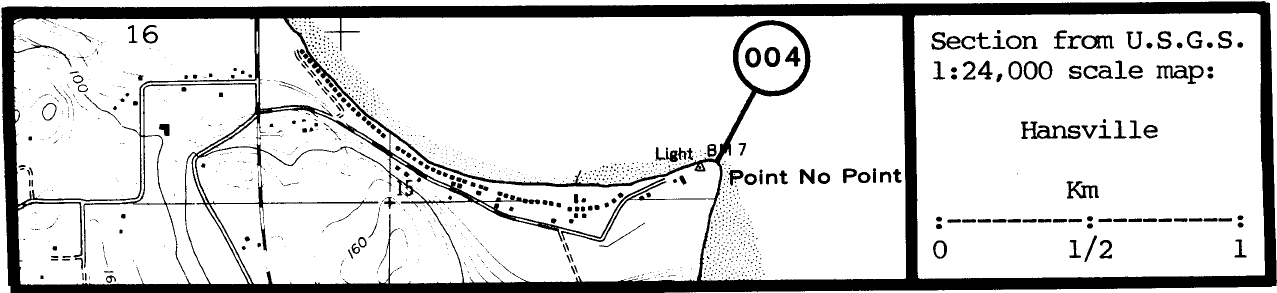
007 Lemolo (Port Orchard/Liberty Bay)¹ 47°42'40"N, 122°37'00"W

Pigeon Guillemot	2	Balmer	05/30/26	E - 21
Pigeon Guillemot	2	Balmer	05/30/26	E - 20
Pigeon Guillemot	6	Brown	06/12/26	E - 44
Pigeon Guillemot	2	Brown	06/13/26	E - 44

¹Insufficient data to show exact map location.

008 Keyport pier 47°42'00"N, 122°36'45"W

Pigeon Guillemot	10	Speich & Wahl	06/28/82	B III 257
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AREA 175, Seattle (cont'd.)

(009) Salmon Bay 47°40'30"N, 122°24'36"W

Glaucous-winged Gull	2	Goodge 1949	08/26/49	L III 114
Glaucous-winged Gull	2	Eddy	Summer/51	B II 95
Glaucous-winged Gull	2	Eddy	Summer/52	B II 95
Glaucous-winged Gull	2	Eddy	Summer/53	B II 95
Glaucous-winged Gull	2	Eddy	Summer/54	B II 95
Glaucous-winged Gull	2	Eddy	Summer/55	B II 95
Glaucous-winged Gull	0	Eddy	05/19/56	B III 95

(010) West Point (including Discovery Park and Magnolia Bluff)¹

47°39'15"N, 122°25'14"W

Pigeon Guillemot	X	Hunn	08/07/80	L III 151
Pigeon Guillemot	2	Gormley	06/22/1883	E - 117
Pigeon Guillemot	7+	Balmer 1924	Summer/24	L III 19
Pigeon Guillemot	2	Eddy	07/22/50	L II 95
Pigeon Guillemot	4	Brunner	06/26-07/23/74	L III 49
Pigeon Guillemot	X	Frandsen	Summer/74	L III 107
Pigeon Guillemot	2	Anonymous	05/29/75	L III 14

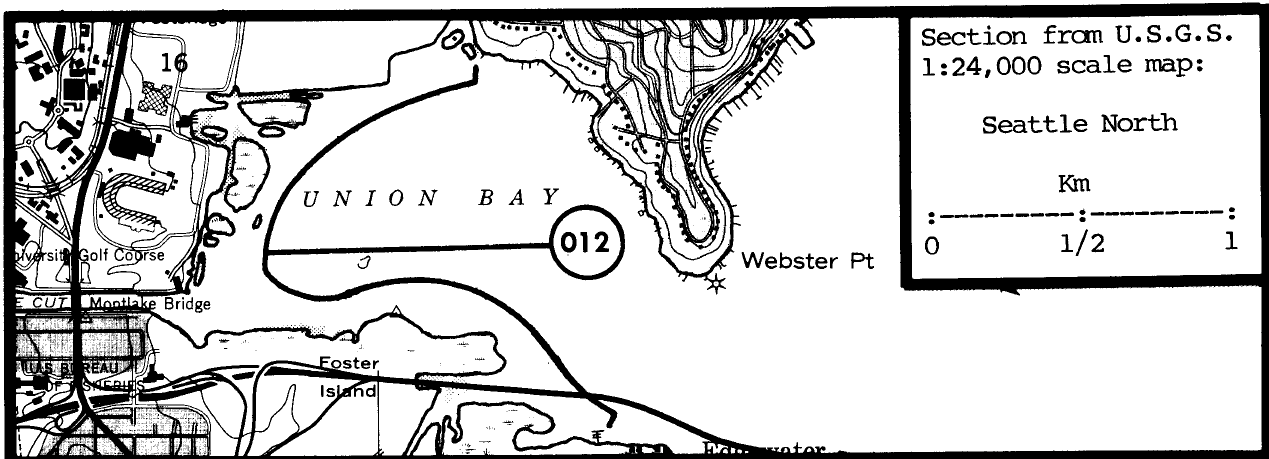
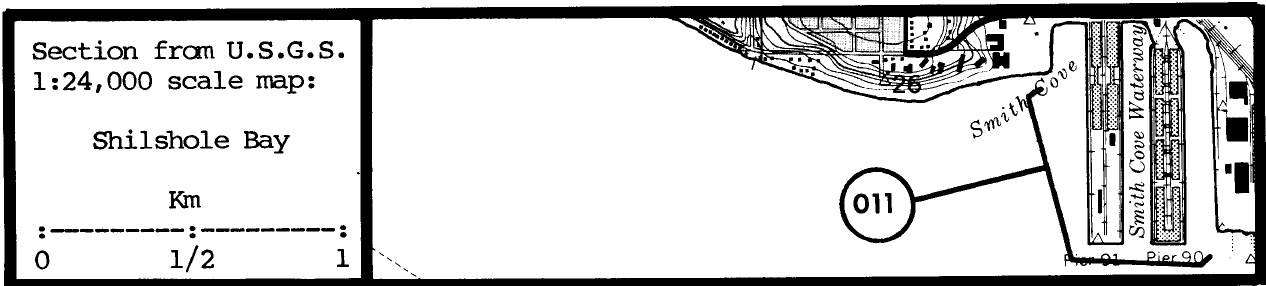
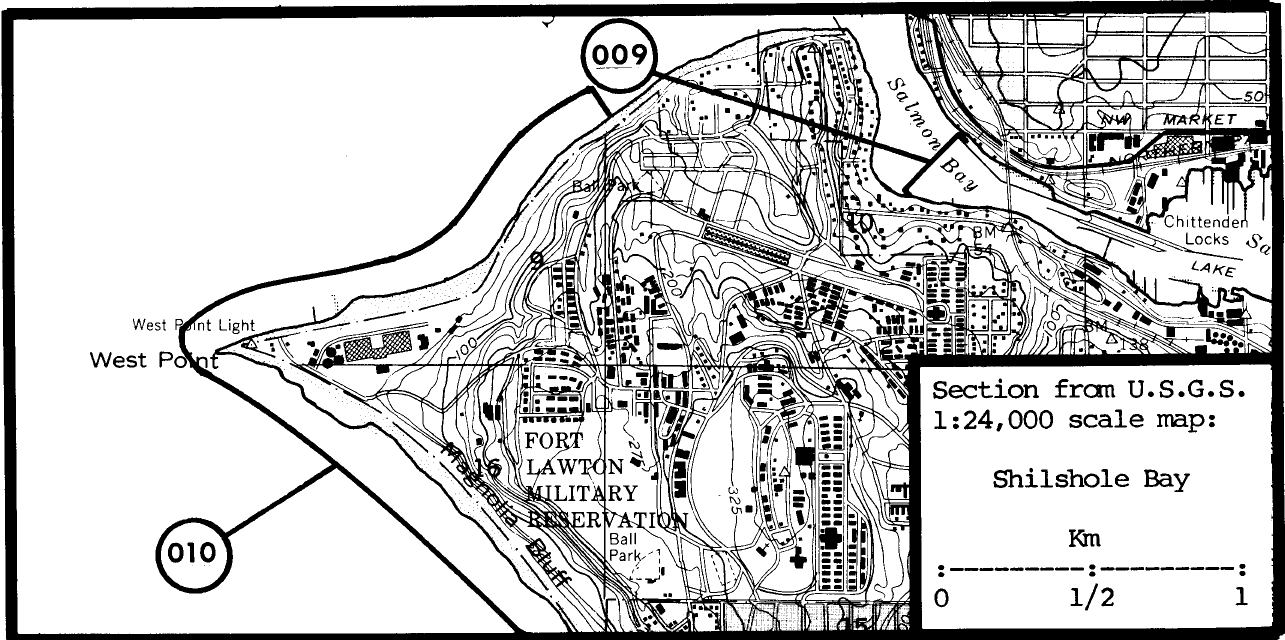
¹Insufficient data to show exact map location.

(011) Smith Cove, piers 47°37'45"N, 122°22'48"W

Glaucous-winged Gull	240	Eddy	Summer/81	L II 95
Glaucous-winged Gull	X	Eddy	Summer/71	L III 95
Glaucous-winged Gull	X	Eddy	Summer/72	L III 95
Glaucous-winged Gull	X	Eddy	Summer/73	L III 95
Glaucous-winged Gull	X	Eddy	Summer/74	L III 95
Glaucous-winged Gull	X	Eddy	Summer/75	L III 95
Glaucous-winged Gull	X	Eddy	Summer/76	L III 95
Glaucous-winged Gull	X	Eddy	Summer/77	L III 95
Glaucous-winged Gull	154	Eddy	Summer/78	L III 95

(012) Union Bay (Lake Washington) 47°39'00"N 122°17'30"W

Glaucous-winged Gull	2	Knight	06/05/77	M I 172
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AREA 175, Seattle (cont'd.) .

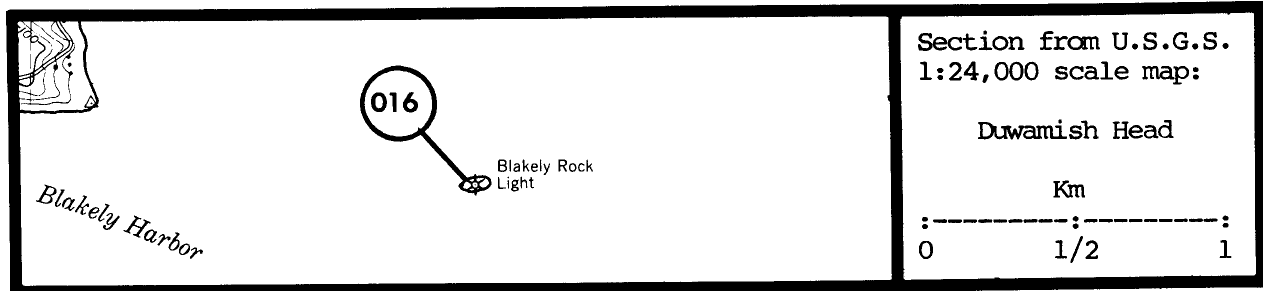
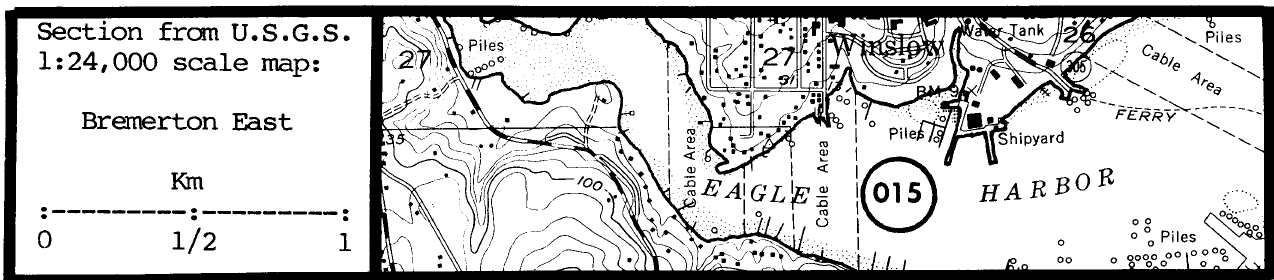
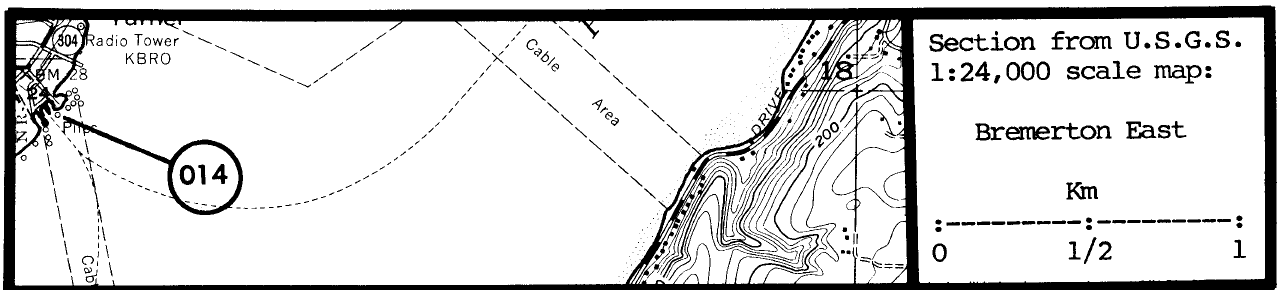
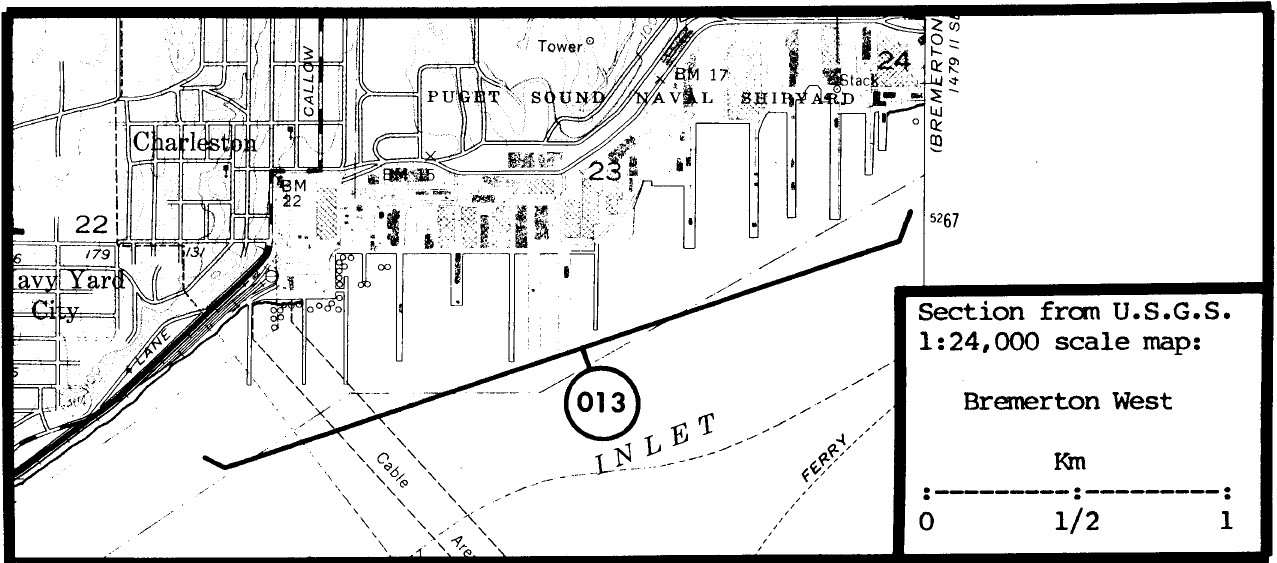
(013) Bremerton, shipyard 47°33'15"N, 122°38'30"W
Pigeon Guillemot 5 Speich & Wahl 06/28/82 B III 257

(014) Bremerton, ferry dock 47°33'45"N, 122°37'20"W
Glaucous-winged Gull 2 Anonymous 05/28/81 B III 14

(015) Eagle Harbor¹ 47°37'15"N, 122°30'30"W
Pigeon Guillemot 1 Unknown 06/08/16 S - 16

¹Insufficient data to show exact map location.

(016) Blakely Rock 47°35'40"N, 122°28'48"W
No Nesting Observed 0 Speich & Wahl 07/06/82 A III 257



AREA 175, Seattle (cont'd.)

(017) Duwamish Head, waterfront 47°35'40"N, 122°23'15"W

Glaucous-winged Gull 2 Speich & Wahl 06/28/82 B I 257

(018) Seattle, waterfront (Pier 36 to Pier 71) 47°36'20"N, 122°21'00"

Glaucous-winged Gull	60+	Eddy	Summer/82	L III 95
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Glaucous-winged Gull 2 Hirschi 06/17/77 L III 134

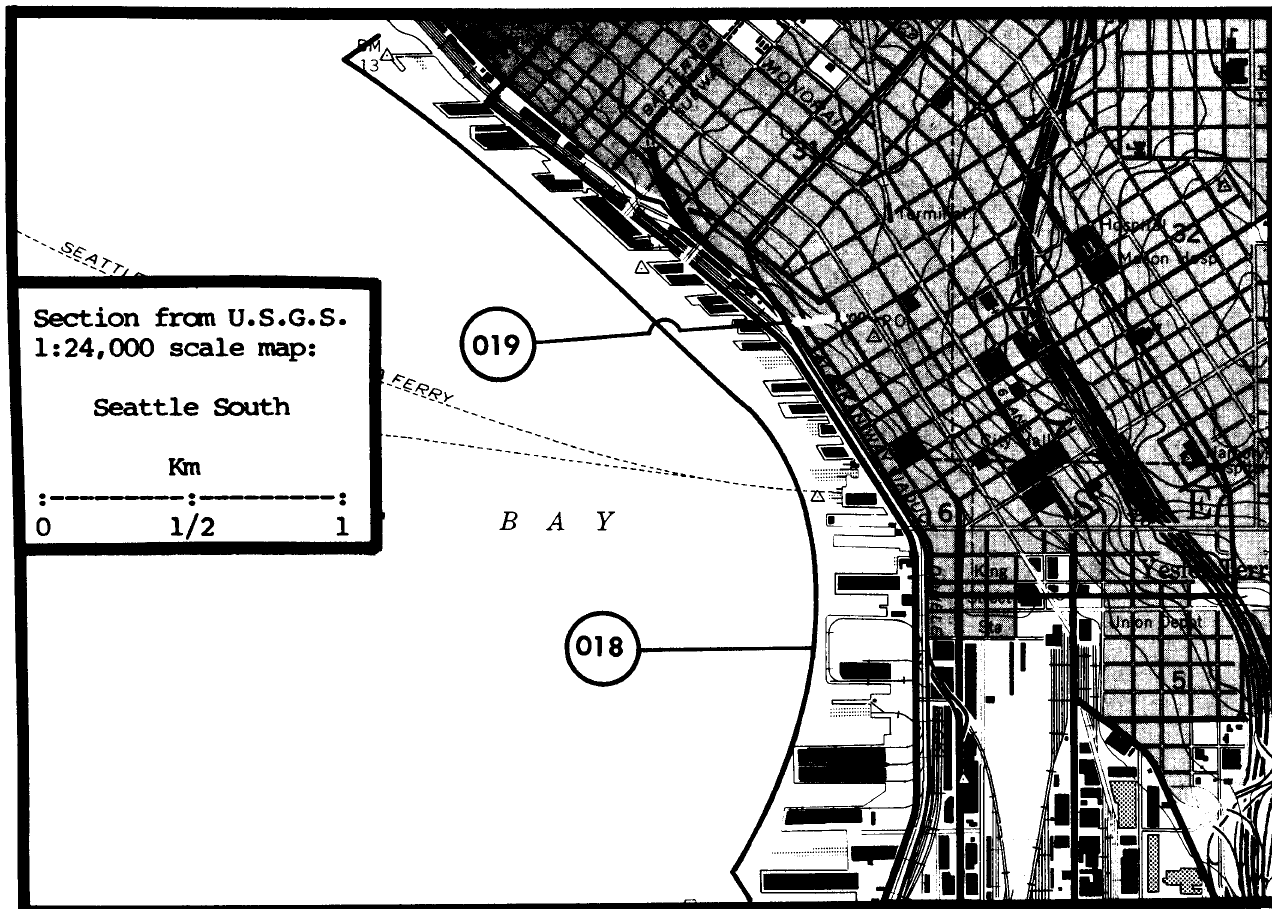
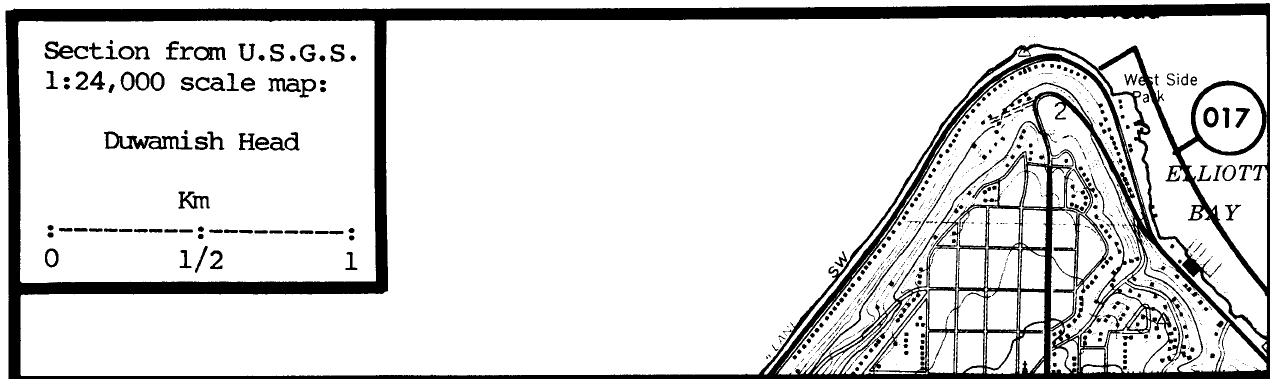
Glaucous-winged Gull 2 Speich & Wahl 06/28/82 B III 257

(019) Seattle, downtown 47°36'30"N, 122°20'00"W

Glaucous-winged Gull	100	Eddy	Summer/82	L III 95
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Glaucous-winged Gull	20	Eddy	Summer/46	L III 95
Glaucous-winged Gull	X	Eddy	Summer/47	L III 95
Glaucous-winged Gull	X	Eddy	Summer/48	L III 95
Glaucous-winged Gull	X	Eddy	Summer/49	L III 95
Glaucous-winged Gull	X	Eddy	Summer/50	L III 95
Glaucous-winged Gull	X	Eddy	Summer/51	L III 95
Glaucous-winged Gull	X	Eddy	Summer/52	L III 95
Glaucous-winged Gull	X	Eddy	Summer/53	L III 95
Glaucous-winged Gull	X	Eddy	Summer/54	L III 95
Glaucous-winged Gull	X	Eddy	Summer/55	L III 95
Glaucous-winged Gull	X	Eddy	Summer/56	L III 95
Glaucous-winged Gull	X	Eddy	Summer/57	L III 95
Glaucous-winged Gull	X	Eddy	Summer/58	L III 95
Glaucous-winged Gull	X	Eddy	Summer/59	L III 95
Glaucous-winged Gull	X	Eddy	Summer/60	L III 95
Glaucous-winged Gull	X	Eddy	Summer/61	L III 95
Glaucous-winged Gull	X	Eddy	Summer/62	L III 95
Glaucous-winged Gull	X	Eddy	Summer/63	L III 95
Glaucous-winged Gull	X	Eddy	Summer/64	L III 95
Glaucous-winged Gull	X	Eddy	Summer/65	L III 95
Glaucous-winged Gull	34	Eddy	Summer/66	L III 95
Glaucous-winged Gull	X	Eddy	Summer/67	L III 95
Glaucous-winged Gull	X	Eddy	Summer/68	L III 95
Glaucous-winged Gull	X	Eddy	Summer/69	L III 95
Glaucous-winged Gull	X	Eddy	Summer/70	L III 95
Glaucous-winged Gull	52	Eddy	Summer/71	L III 95
Glaucous-winged Gull	X	Eddy	Summer/72	L III 95
Glaucous-winged Gull	X	Eddy	Summer/73	L III 95
Glaucous-winged Gull	X	Eddy	Summer/74	L III 95
Glaucous-winged Gull	X	Eddy	Summer/75	L III 95
Glaucous-winged Gull	X	Eddy	Summer/76	L III 95
Glaucous-winged Gull	X	Eddy	Summer/77	L III 95

Glaucous-winged Gull	X	Eddy	Summer/78	L III	95
Glaucous-winged Gull	X	Eddy	Summer/79	L III	95
Glaucous-winged Gull	X	Eddy	Summer/80	L III	95
Glaucous-winged Gull	X	Eddy	Summer/81	L III	95



AREA 175, Seattle (cont'd.)

②② Seattle, East Waterway 47°35'00"N, 122°21'06"W

Glaucous-winged Gull	20-24	Speich & Wahl	06/28/82	B II 257
Glaucous-winged Gull	X	Eddy	Summer/78	L III 95
Glaucous-winged Gull	X	Eddy	Summer/79	L III 95
Glaucous-winged Gull	X	Eddy	Summer/80	L III 95
Glaucous-winged Gull	226	Eddy	Summer/81	L III 95

②① Harbor Island, north waterfront 47°35'20"N, 122°21'00"W

No Nesting Observed 0 Speich & Wahl 06/28/82 B III 257

②② Seattle, West Waterway/Harbor Island Reach 47°34'45"N, 122°21'30"W

Glaucous-winged Gull	2	Speich & Wahl	06/28/82	B III 257
Pigeon Guillemot	$\frac{1}{3}$	Speich & Wahl	06/28/82	B III 257
Total	$\frac{3}{3}$			

②③ Georgetown Reach, north 47°33'50"N, 122°20'45"W

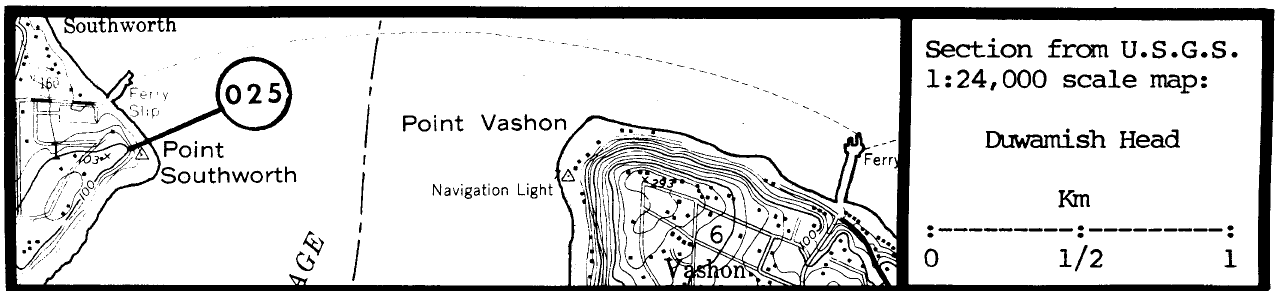
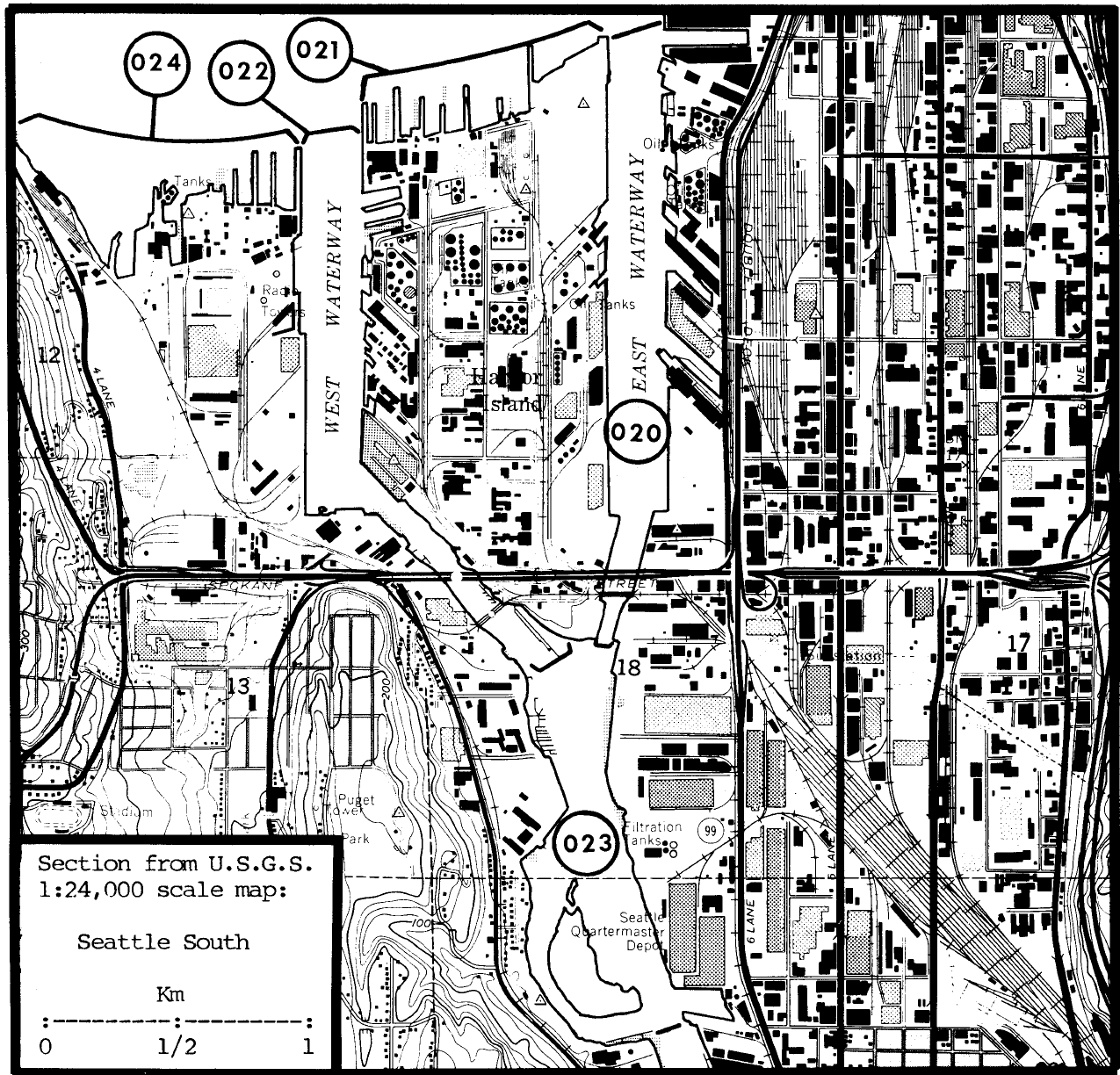
No Nesting Observed 0 Speich & Wahl 06/28/82 B III 257

②④ Seattle, west waterfront 47°35'00"N, 122°22'15"W

No Nesting Observed 0 Speich & Wahl 06/28/82 B III 257

②⑤ Point Southworth 47°30'36"N, 122°29'40"W

Pigeon Guillemot X Throckmorton 1970's ? III 265



AREA 175, Seattle (cont'd.)

②26 Vashon Island¹ 47°25'00"N, 122°29'00"W
Pigeon Guillemot 2 Kitchin 06/13/26 E - 169

¹Insufficient data to show exact map location. Not shown on map.

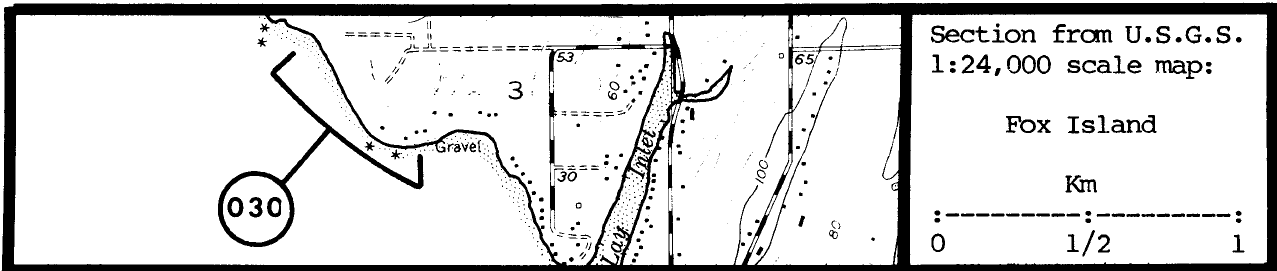
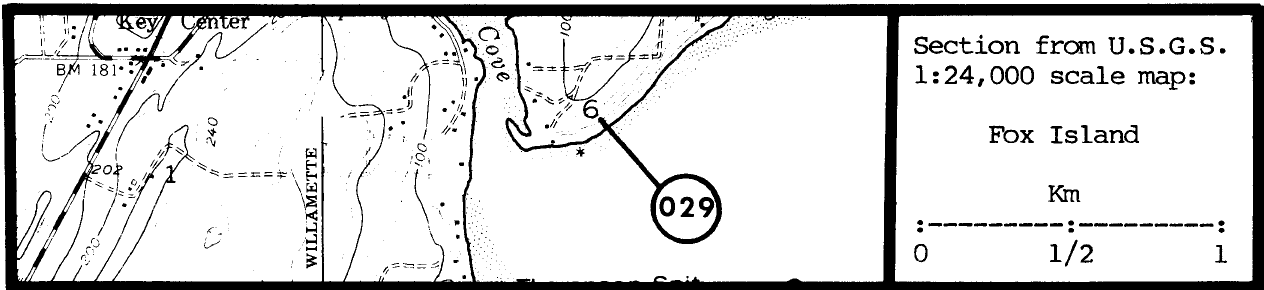
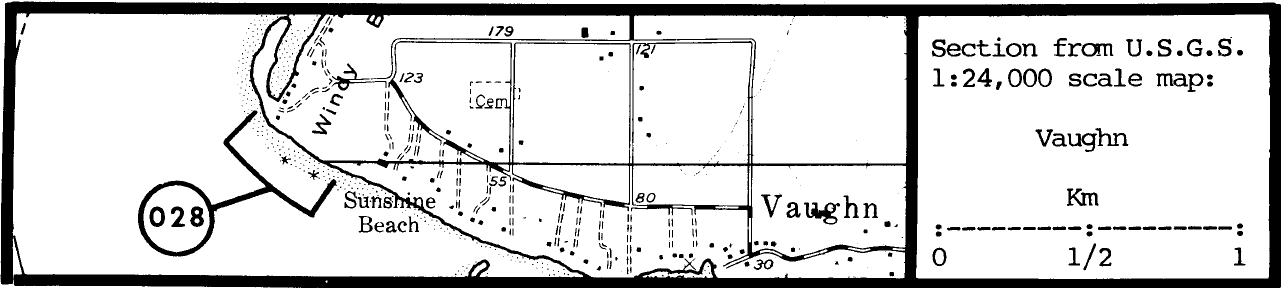
②27 Maury Island¹ 47°23'00"N, 122°26'00"W
Pigeon Guillemot 2 Kitchin 06/06/25 E - 169

¹Insufficient data to show exact map location. Not shown on map.

②28 Windy Bluff 47°20'45"N, 122°47'40"W
Pigeon Guillemot 9 Speich & Wahl 06/23/82 B III 257

②29 Glen Cove, cliff N of 47°20'22"N, 122°43'25"W
Pigeon Guillemot 10 Speich & Wahl 06/22/82 B III 257

②30 Allen Point, SE cliffs 47°20'25"N, 122°39'50"W
Pigeon Guillemot 18 Speich & Wahl 06/22/82 B III 257



AREA 175, Seattle (cont'd.)

③① Cutts Island 47°19'15"N, 122°41'09"W

Pigeon Guillemot	24-30	Speich & Wahl	06/22/82	B III 257
Pigeon Guillemot	X	Menzies	05/21/1792	L III 195
Pigeon Guillemot	2+	Sluss	Summer/80	B III 249
Pigeon Guillemot	2+	Sluss	Summer/81	B III 249
Pigeon Guillemot	2+	Sluss	Summer/82	B III 249

③② Green Point 47°16'52"N, 122°41'26"W

No Nesting Observed	0	Speich & Wahl	06/22/82	B III 257
Pigeon Guillemot	X	Menzies	05/21/1792	B III 195

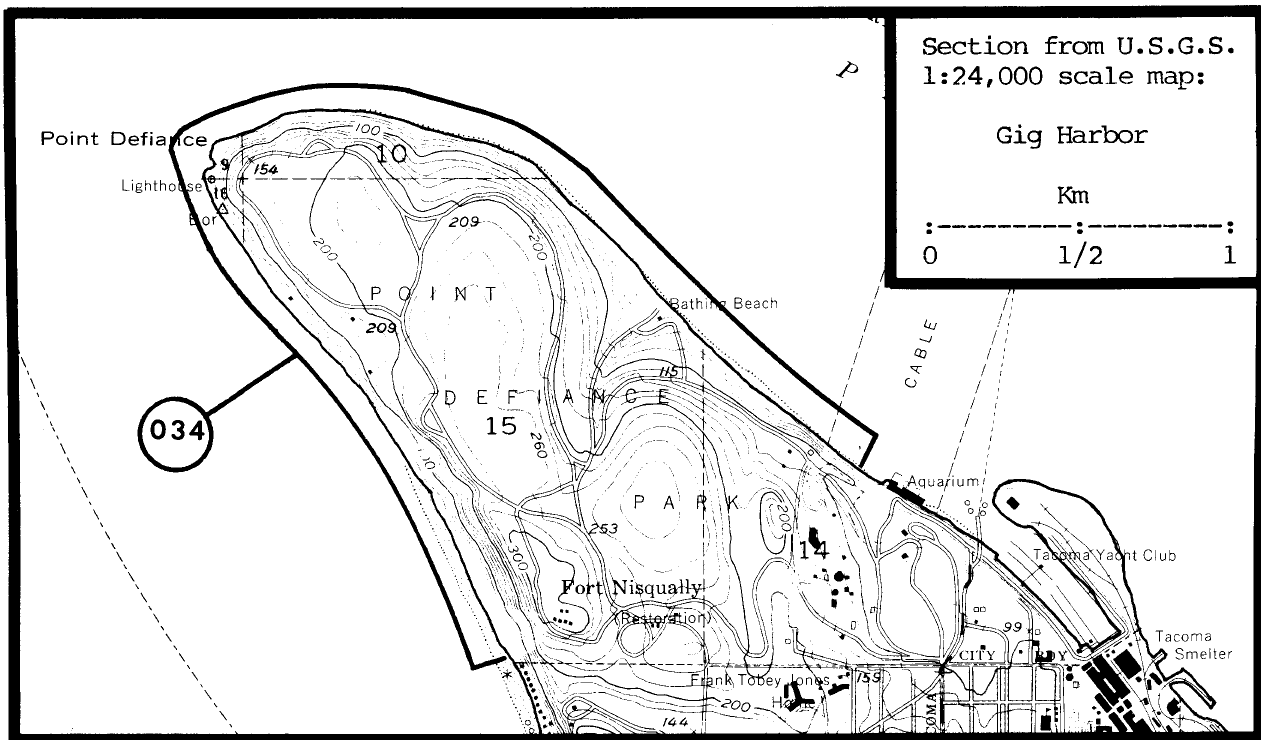
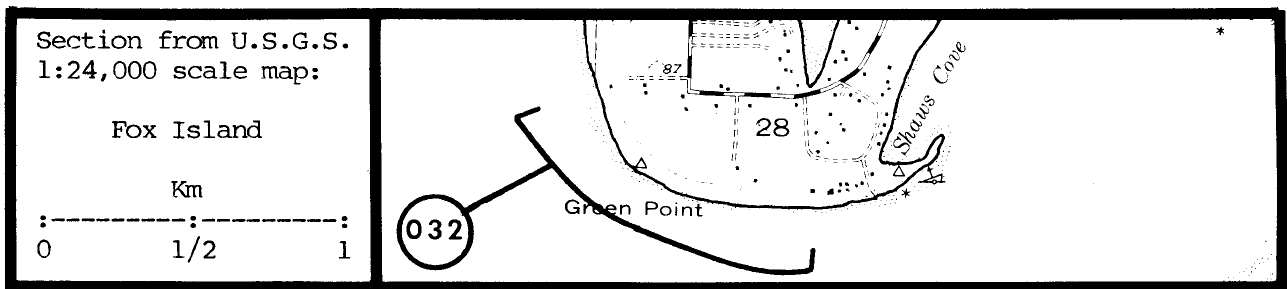
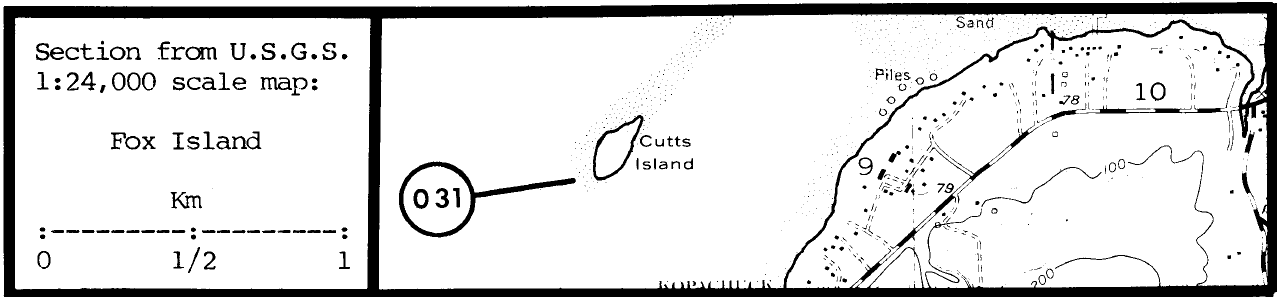
③③ Fox Island¹ 47°15'00"N, 122°37'30"W

Pigeon Guillemot	2	Bowles	06/05/1897	E - 41
Pigeon Guillemot	2	Kitchin	06/12/34	E - 169

¹Insufficient data to show exact map location. Not shown on map.

③④ Point Defiance 47°18'42"N, 122°32'00"W

No Nesting Observed	0	Speich & Wahl	06/24/82	B III 257
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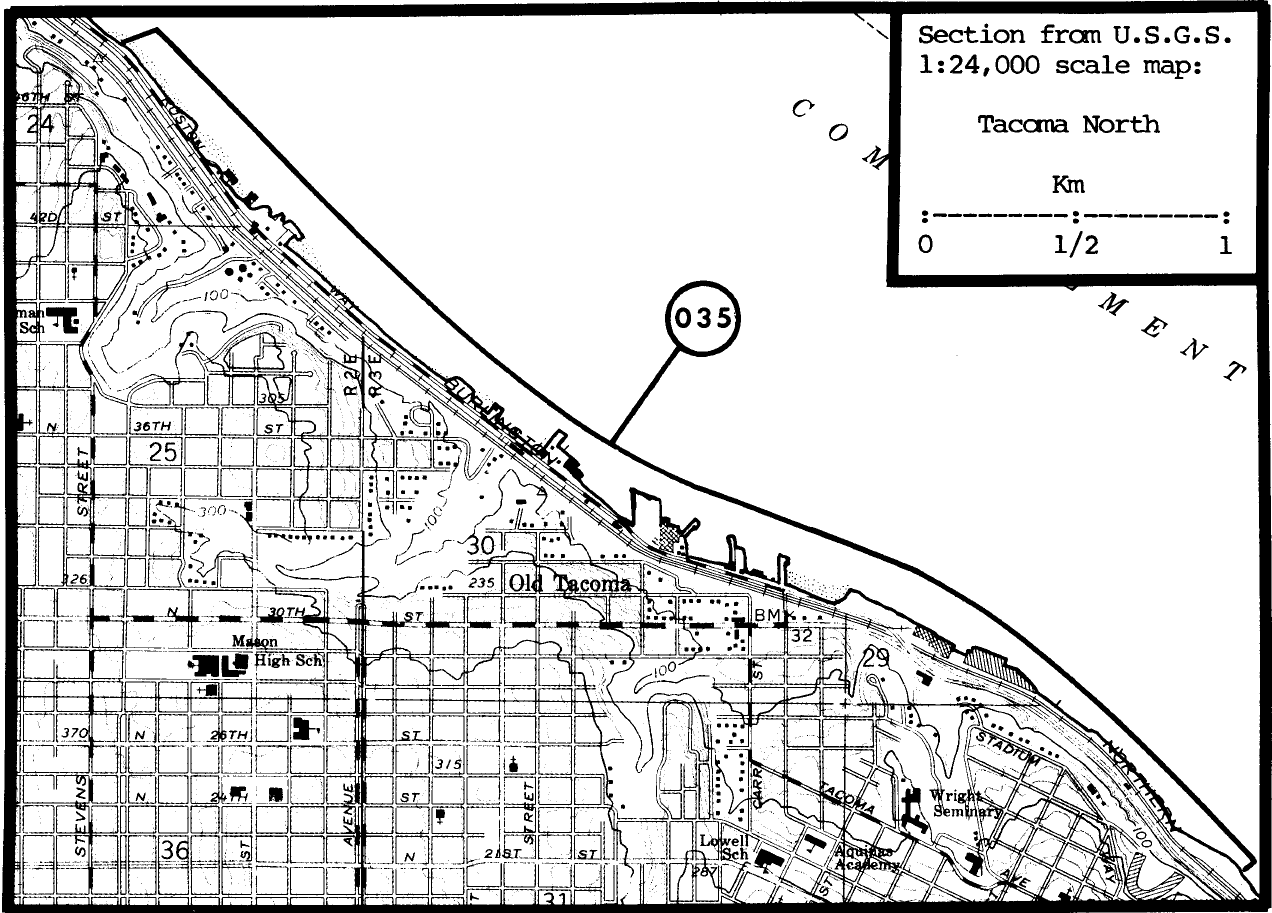


AREA 175, Seattle (cont'd.)

035

Commencement Bay, SW shore 47°16'33"N, 122°27'40"W

Glaucous-winged Gull	4	Speich & Wahl	06/24/82	B I 257
Glaucous-winged Gull	X	Chappell	05/ ?/76	? III 58

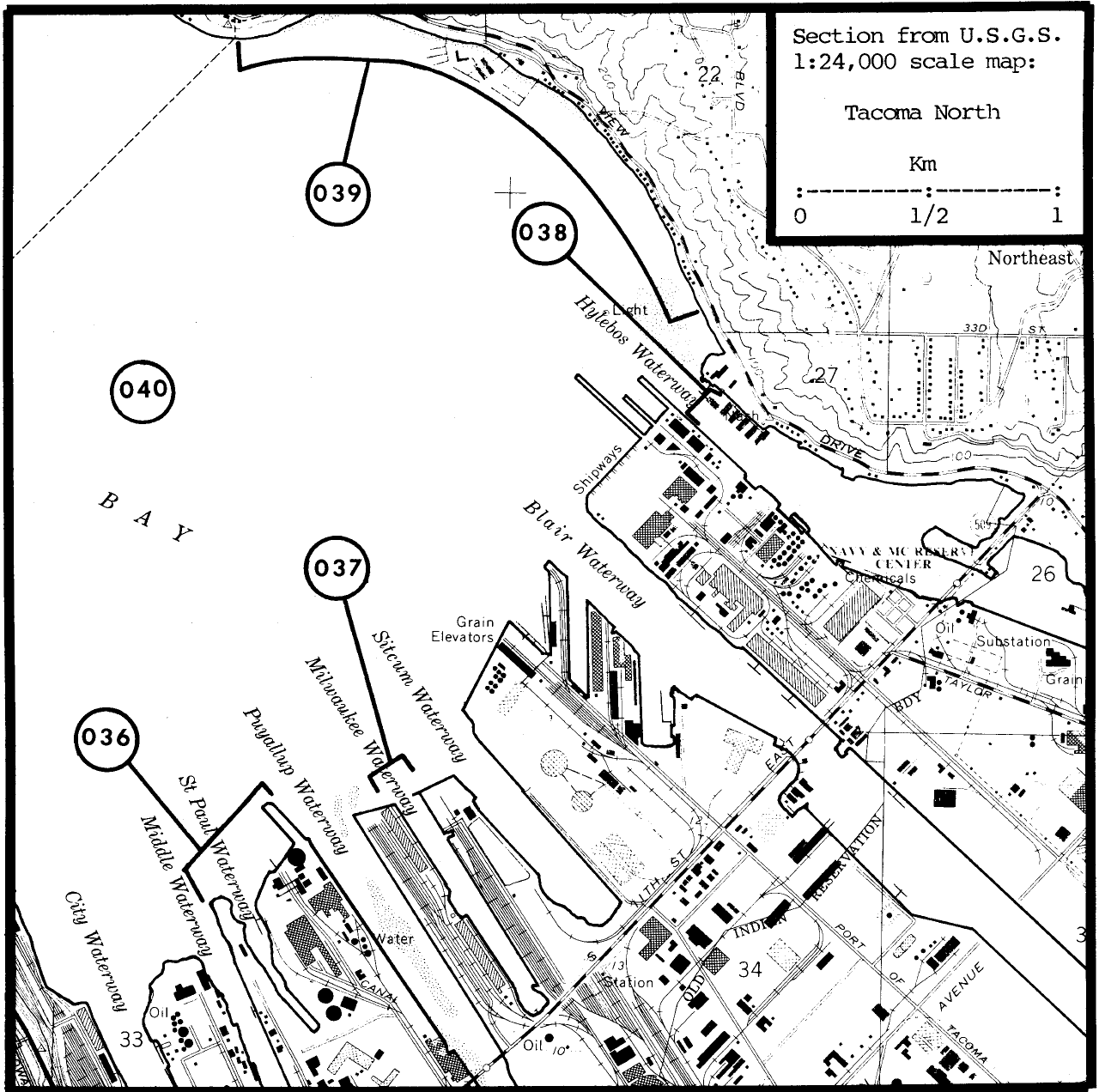


AREA 175, Seattle (cont'd.)

036

Commencement Bay, St. Paul Waterway 47°15'57"N, 122°25'48"W

Glaucous-winged Gull	520	Speich & Wahl	06/24/82	B II 257
Glaucous-winged Gull	20	Alcorn 1949	?/ ?/48	L III 2
Glaucous-winged Gull	10	Alcorn 1949	06/29/49	L III 2
Glaucous-winged Gull	4	Alcorn	06/29/49	E - 8
Glaucous-winged Gull	X	Alcorn	02/06/50	E - 8
Glaucous-winged Gull	2	Alcorn	06/19/50	E - 8



Section from U.S.G.S.
 1:24,000 scale map:
 Tacoma North

Km
 0 1/2 1

AREA 175, Seattle (cont'd.)

③037 Commencement Bay, Milwaukee Waterway 47°16'07"N, 122°25'15"W

Pigeon Guillemot 2 Speich & Wahl 06/24/82 B II 257

③038 Commencement Bay, Hylebos Waterway 47°17'00"N, 122°24'12"W

Glaucous-winged Gull	4	Speich & Wahl	06/24/82	B II 257
Pigeon Guillemot	3	Speich & Wahl	06/24/82	B II 257
Total	7			

Glaucous-winged Gull 24 Bock 07/11/82 L II 30

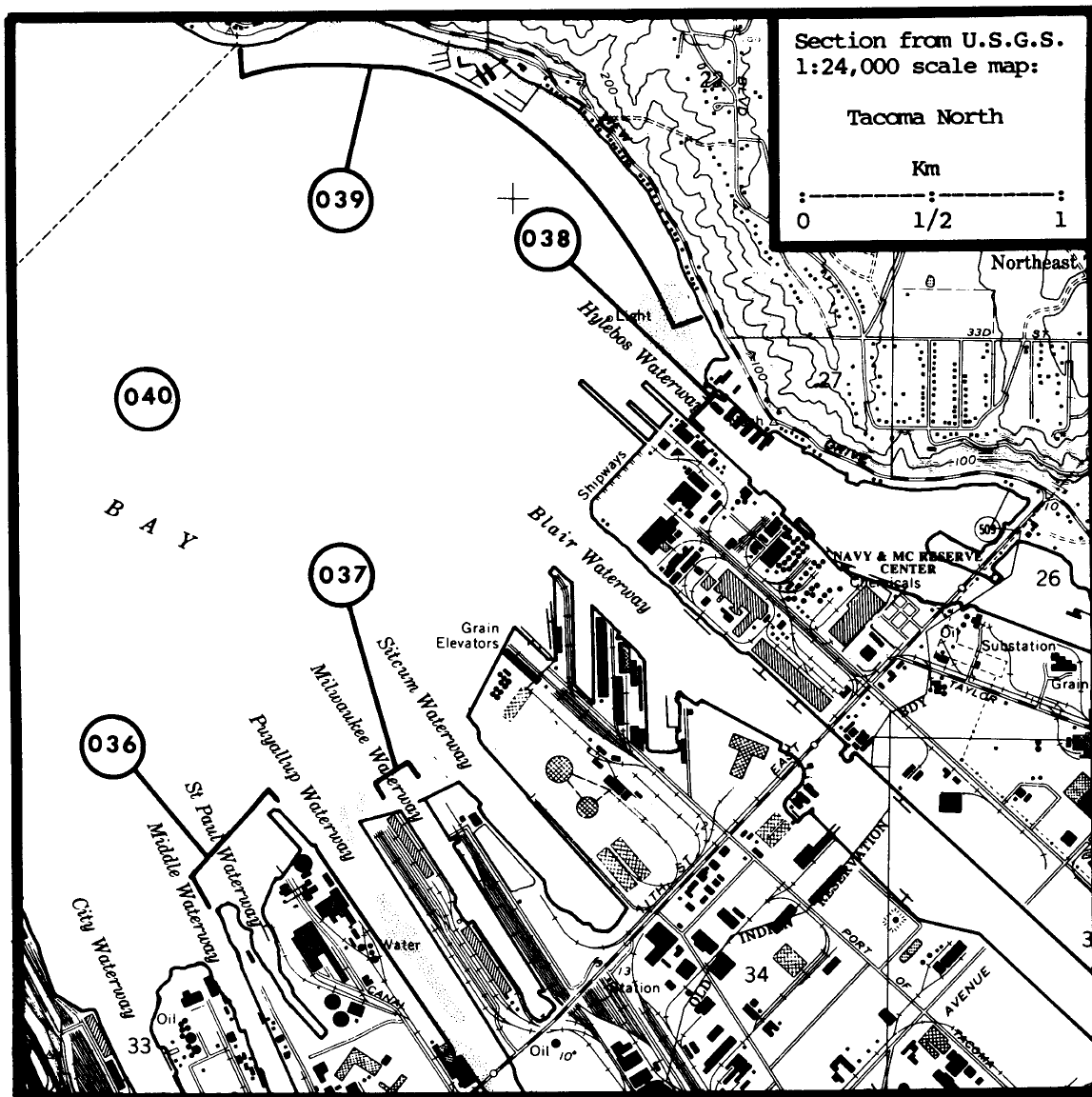
③039 Commencement Bay, NE shore 47°17'50"N, 122°25'08"W

Glaucous-winged Gull 4 Speich & Wahl 06/24/82 B I 257

③040 Tacoma/Commencement Bay¹ 47°17'00"N, 122°26'30"W

Glaucous-winged Gull 1 Kitchin 05/05/28 S - 168
 Pigeon Guillemot 1 Bowles 05/02/05 S - 40
 Pigeon Guillemot 1 Cantwell 06/03/12 S - 53

¹Insufficient data to show exact map location.



AREA 175, Seattle (cont'd.)

④041 Poverty Bay (Saltwater State Park) 47°22'30"N, 122°19'20"W

Pigeon Guillemot	7	Carson	05-07/ ?/82	L III	54
Pigeon Guillemot	4+	Carson	07/23/78	L III	54
Pigeon Guillemot	10	Carson	07-08/ ?/78	L III	54
Pigeon Guillemot	10	Carson	04-05/ ?/79	L III	54
Pigeon Guillemot	4	Carson	05/ ?/80	L III	54

④042 Shelton, waterfront 47°12'10"N, 122°58'06"W

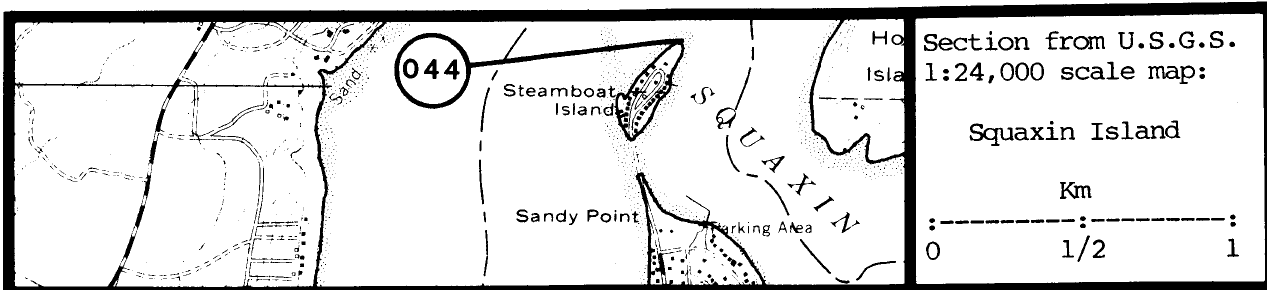
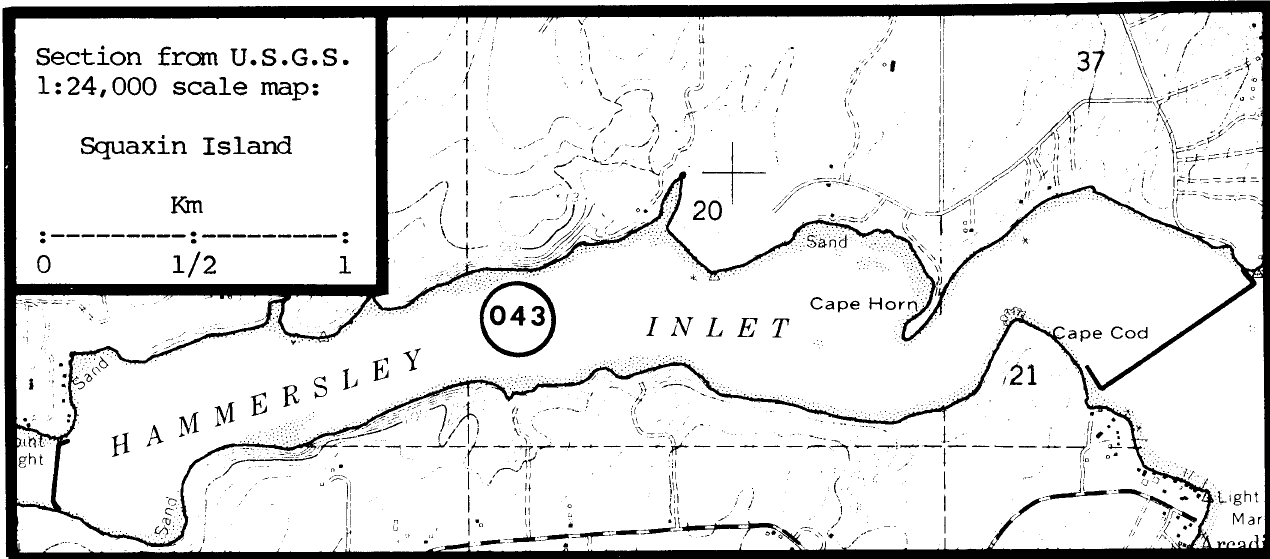
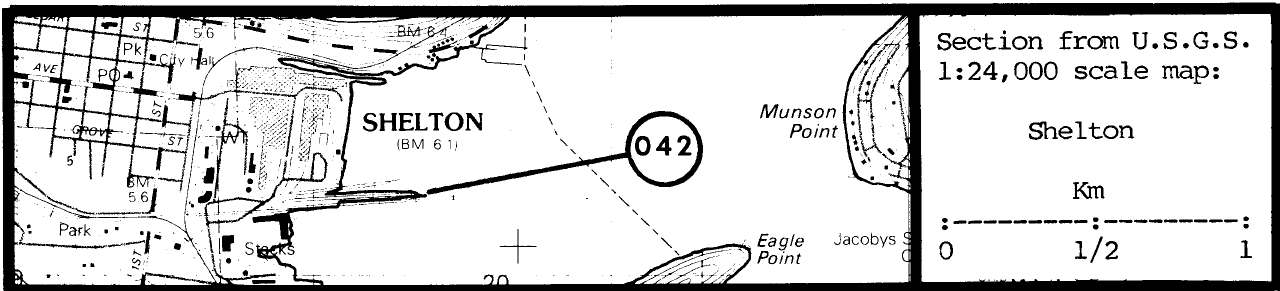
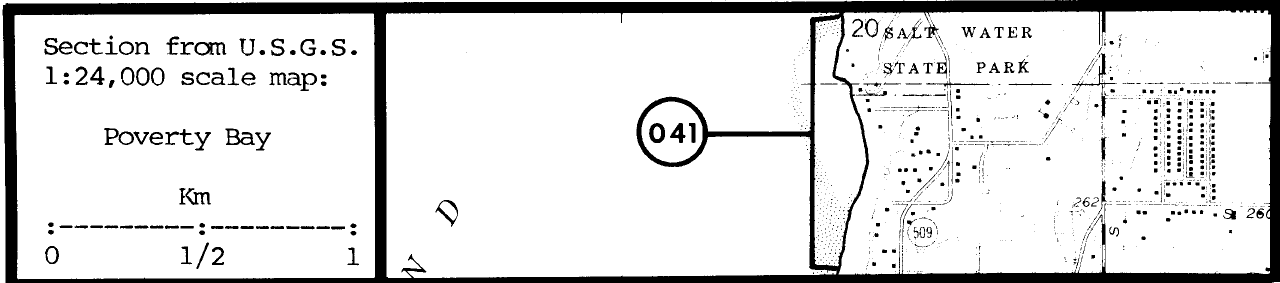
Glaucous-winged Gull	48	Speich	06/08/82	M II	255
Glaucous-winged Gull	40	Speich	05/31/82	M II	255
Pigeon Guillemot	1	Speich	05/31/82	M II	255

④043 Hammersley Inlet, eastern third 47°12'10"N, 122°58'06"W

Pigeon Guillemot	49	Speich & Wahl	06/23/82	B III	257
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④044 Steamboat Island 47°11'08"N, 122°56'25"W

Pigeon Guillemot	2	Roderick	06/21/82	L III	236
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AREA 175, Seattle (cont'd.)

(045) Sanderson Harbor, cliff NE of 47°09'00"N, 122°55'56"N

Pigeon Guillemot 6-12 McAllister 06/ ?/74 B III 192

(046) McMicken Island 47°14'57"N, 122°51'40"W

Pigeon Guillemot 6 Speich & Wahl 06/23/82 B III 257

(047) Pitt Island 47°13'25"N, 122°42'55"W

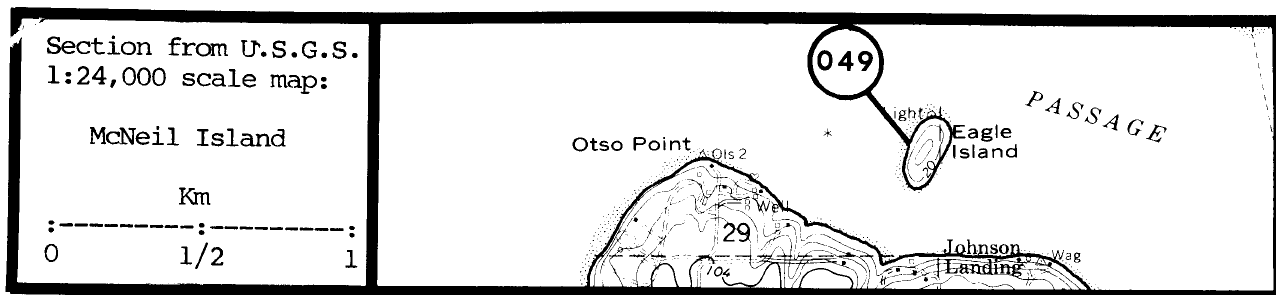
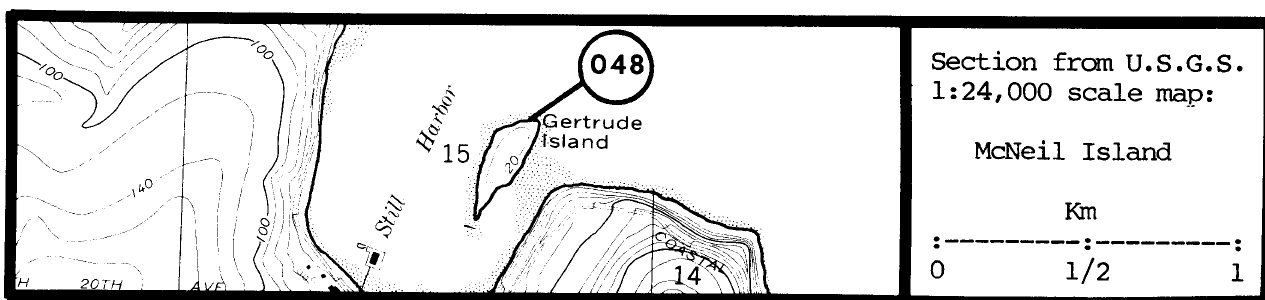
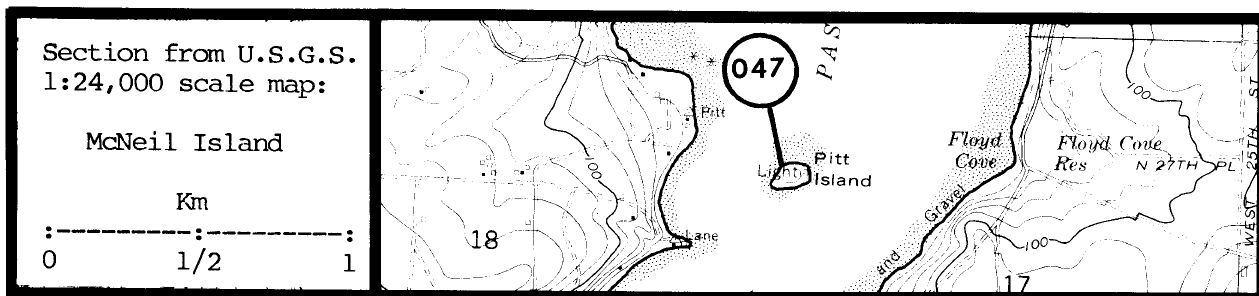
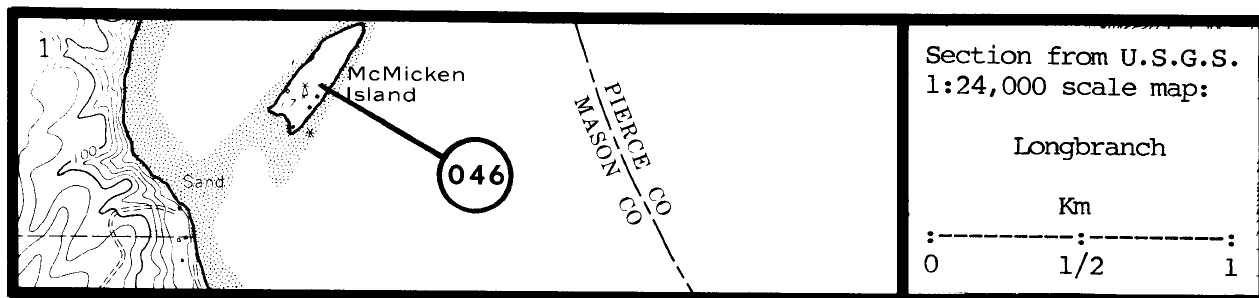
Pigeon Guillemot 7 Speich & Wahl 06/23/82 B III 257

(048) Gertrude Island 47°13'04"N, 122°39'30"W

Pigeon Guillemot 4 Speich & Wahl 06/23/82 B III 257

(049) Eagle Island 47°11'17"N, 122°41'40"W

No Nesting Observed	0	Speich & Wahl	06/22/82	B III 257
Pigeon Guillemot	2	Sluss	Summer/80	B III 249
Pigeon Guillemot	2	Sluss	Summer/81	B III 249
Pigeon Guillemot	2	Sluss	Summer/82	B III 249



AREA 175, Seattle (cont'd.)

050 Young Cove, bank E of 47°09'00"N, 122°56'00"W

Pigeon Guillemot	6-10	McAllister	Summer/82	B III 192
Pigeon Guillemot	6-10	McAllister	Summer/81	B III 192

051 Green Cove, bank NE of 47°06'10"N, 122°56'38"W

Pigeon Guillemot	X	McAllister	Late 1960's	B III 192
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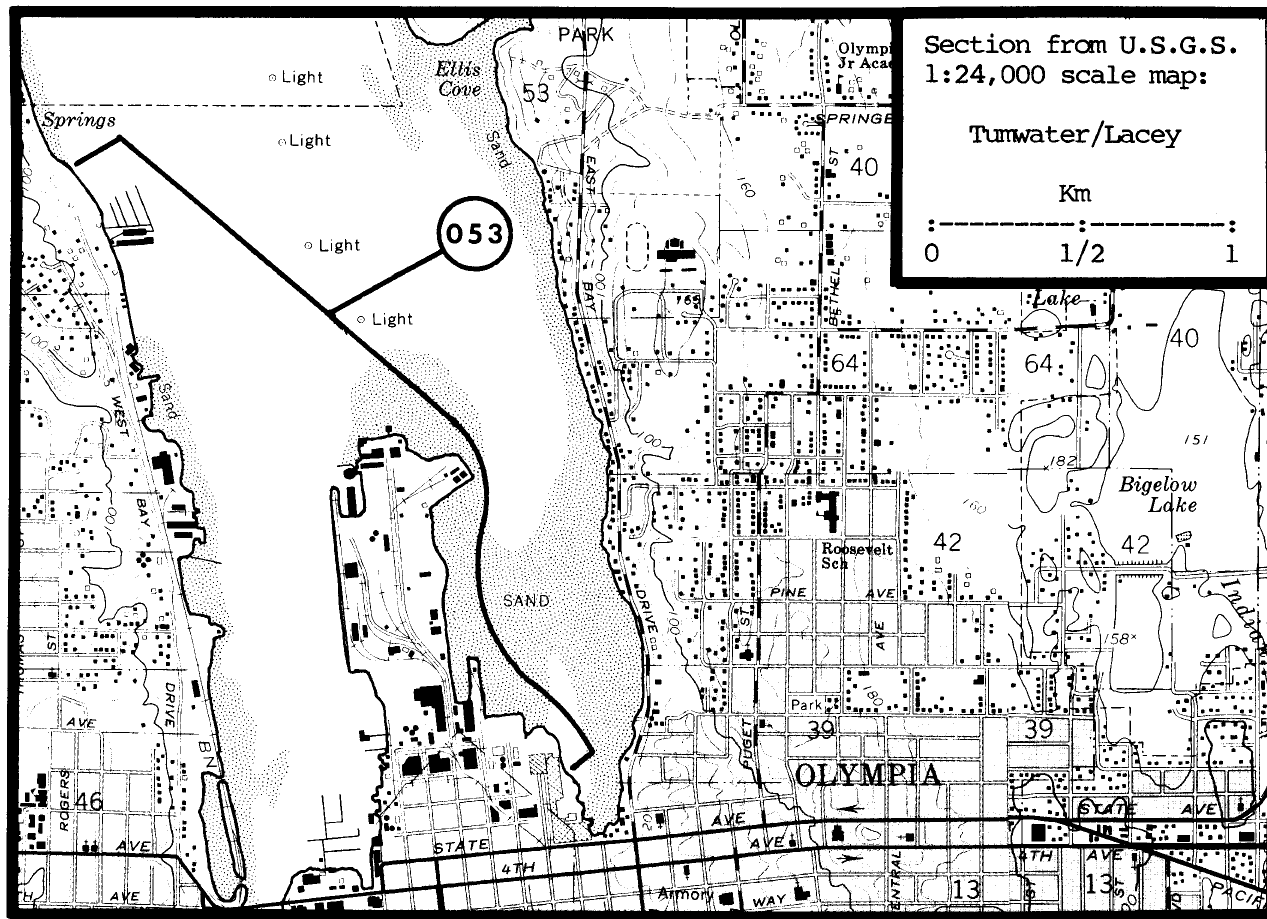
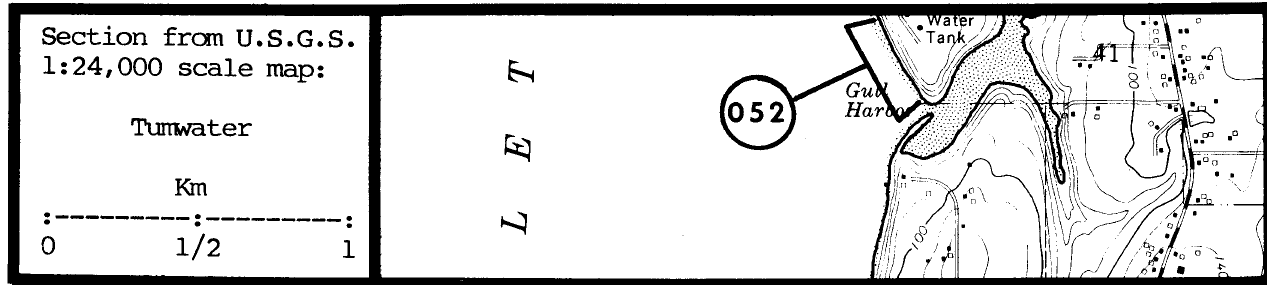
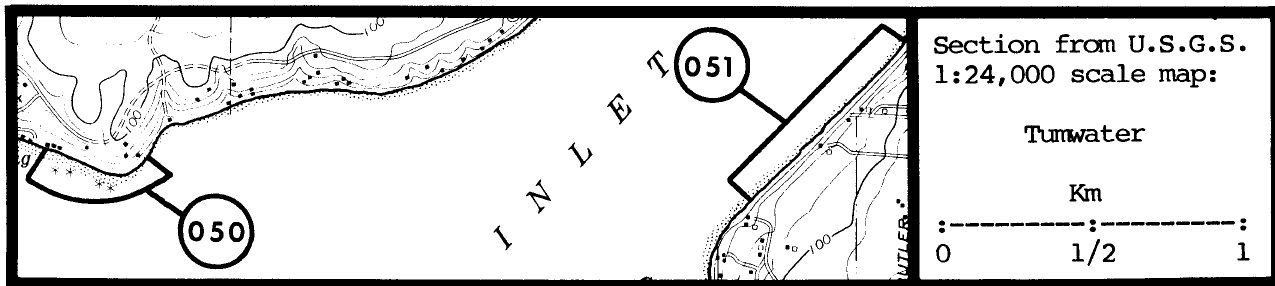
052 Gull Harbor, cliff 47°06'50"N, 122°53'27"W

Pigeon Guillemot	11	Speich & Wahl	06/21/82	B III 257
Pigeon Guillemot	3	Harrington-Tweit	04/28/77	L III 124
Pigeon Guillemot	X	Sluss	Summer/80	B III 249
Pigeon Guillemot	X	Sluss	Summer/81	B III 249
Pigeon Guillemot	X	Sluss	Summer/82	B III 249

053 Olympia, waterfront 47°03'30"N, 122°54'30"W

Glaucous-winged Gull	30	Speich & Wahl	06/21/82	B II 257
Pigeon Guillemot	<u>12</u>	Speich & Wahl	06/21/82	B III 257
Total	42			

Glaucous-winged Gull	18	Harrington-Tweit	06/15-07/12/76	L II 124
Glaucous-winged Gull	30-40	Knight	08/15/78	L III 171
Glaucous-winged Gull	8	Knight	08/25/78	L III 171
Glaucous-winged Gull	20-24	Knight	08/08/79	L III 171
Glaucous-winged Gull	4	Harrington-Tweit	08/06/81	L III 124
Pigeon Guillemot	2	Reed	06/11/49	E - 225
Pigeon Guillemot	X	Sluss	Summer/80	B III 249
Pigeon Guillemot	35	Harrington-Tweit	05/16/81	L III 124
Pigeon Guillemot	X	Sluss	Summer/81	B III 249
Pigeon Guillemot	X	Sluss	Summer/82	B III 249



AREA 175, Seattle (cont'd.)

054 Anderson Island, south end 47°07'30"N, 122°42'00"W

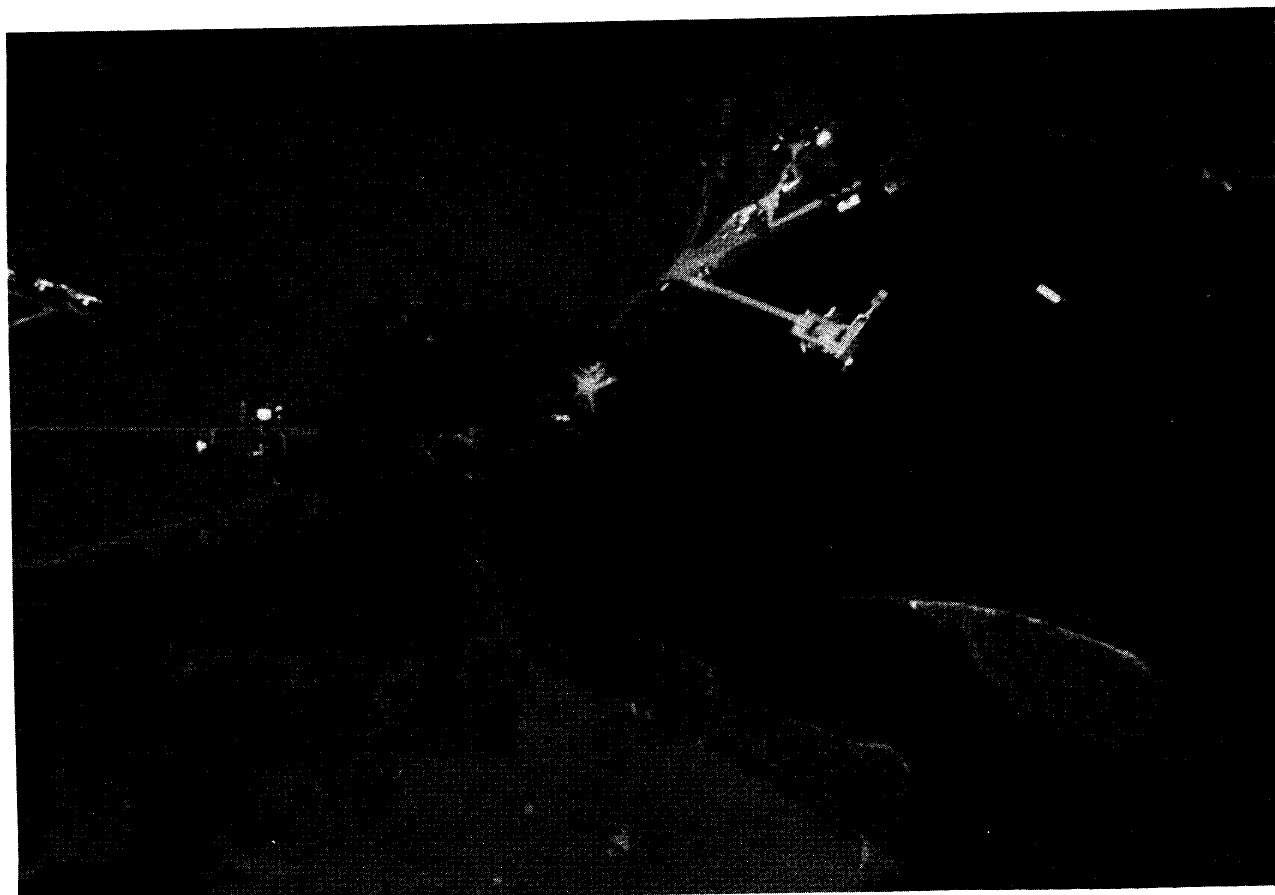
Pigeon Guillemot 10-20 Beecher 07/27/80 L III 24

055 Nisqually Reach, east shoreline 47°06'50"N, 122°40'06"W

Pigeon Guillemot	2	Harrington-Tweit	06/25/81	L III 124
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Pigeon Guillemot	1	Suckley ¹	?/ ?/1855	S	- 259
Pigeon Guillemot	1	Suckley ¹	?/ ?/1856?	S	- 259
Pigeon Guillemot	2	Suckley ¹	08/08/1856	S	- 259

¹Insufficient data to show exact map location.



Gertrude Island (175048) 1978 S.G. Herman

