

SENSITIVE AREAS: ATTACHMENT THREE

U.S. FISH AND WILDLIFE SERVICE

Excerpts from the Alaska Seabird Colony Catalog

The Alaskan Seabird Colony Catalog is an automated database that contains the distributions of breeding seabirds and the relative size of all the colonies in Alaska. The data reports indicating estimated species composition and numbers for seabird colonies of Norton and Kotzebue Sound are summarized from the catalog. The maps display colony locations. The Alaska Seabird Colony Catalog is maintained by the U.S. Fish and Wildlife Service, Division of Migratory Bird Management, Marine and Coastal Bird Project, in Anchorage. Questions or comments regarding the information contained in the Alaska Seabird Colony Catalog should be directed to Vivian Mendenhall or Shawn Stephensen at (907) 786-3444.

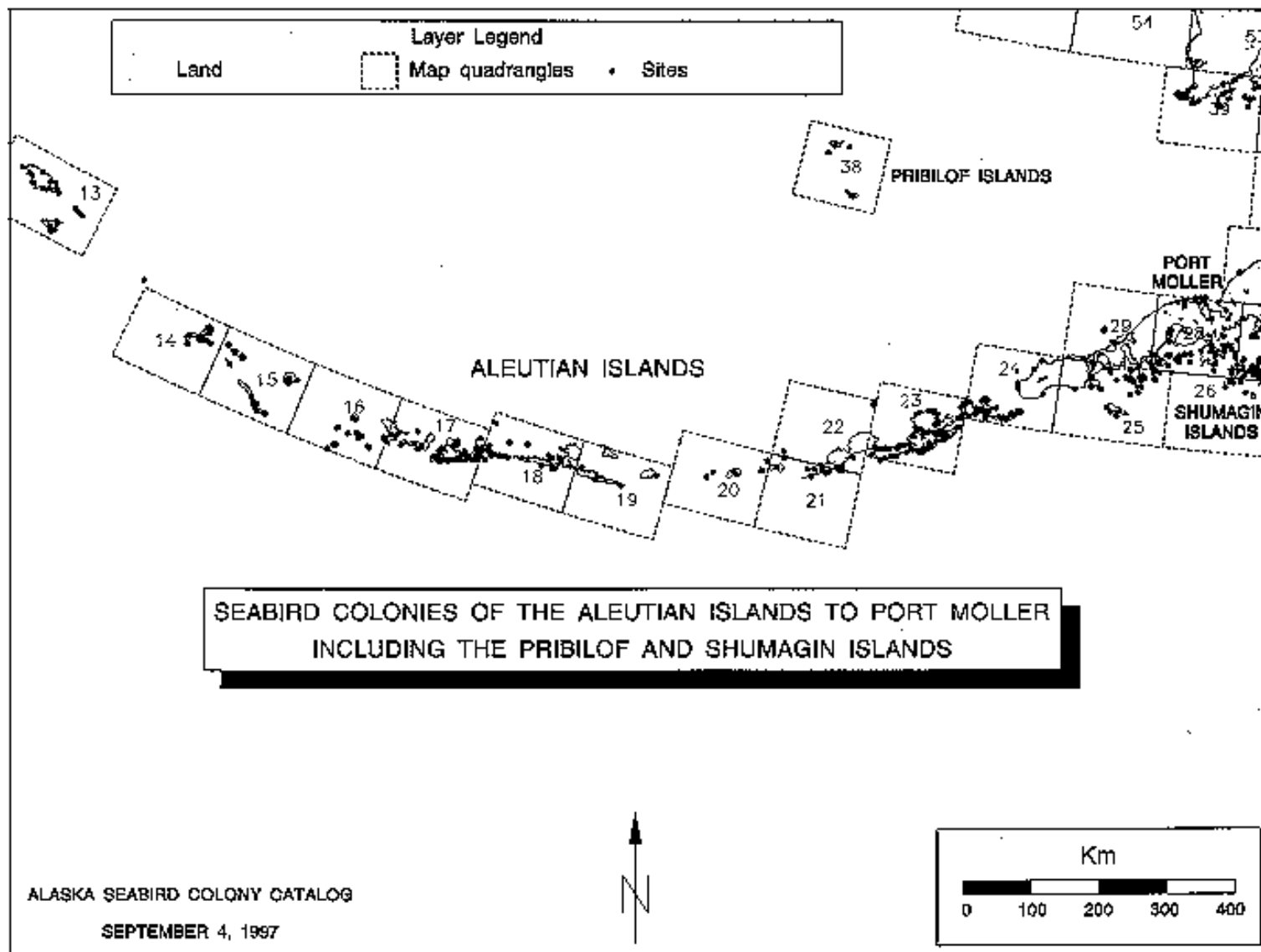
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SEABIRD COLONY SUMMARY OF ALEUTIAN ISLANDS (Port Moller to Attu Islands and Pribilofs)

U.S. Fish and Wildlife Service
Seabird Colony Catalog

(Summary Page 1)

Summary of Most-Representative Estimates									
Species	Population	% of Total	Minimum	Maximum	Mean	Known Sites			Possible Sites
						W/ Est.	W/O Est.	Absent	
Northern fulmar	566,059	3.7	4	500,000	43,543	13	0	0	0
Fork-tailed storm-petrel	2,561,106	16.9	36	1,300,00	59,561	43	34	0	17
Leach's storm-petrel	2,641,892	17.4	40	1,700,000	56,210	47	28	0	15
Double-crested cormorant	2,228	.0	2	770	64	35	1	0	1
Pelagic cormorant	8,435	.1	2	1,500	91	93	6	0	1
Red-faced cormorant	49,147	.3	2	5,000	417	118	7	1	2
Unidentified cormorant	15,973	.1	2	3,000	258	62	4	0	2
Common eider	3,497	.0	2	1,800	206	17	3	0	0
Black oystercatcher	1,618	.0	1	200	13	122	5	0	2
Mew gull	820	.0	20	600	273	3	0	0	0
Glaucous-winged gull	141,148	.9	4	12,600	608	232	6	0	5
Glaucous gull	130	.0	130	130	130	1	0	0	0
Black-legged kittiwake	304,096	2.0	28	55,000	5,335	57	1	0	1
Red-legged kittiwake	129,255	.9	40	114,860	21,543	6	0	0	0
Arctic tern	2,674	.0	13	1,000	223	12	2	2	0
Aleutian tern	1,088	.0	12	600	155	7	1	0	0
Common murre	498,430	3.3	12	201,913	14,241	35	6	0	0
Thick-billed murre	1,310,231	8.6	2	1,098,600	59,556	22	6	0	0
Unidentified murre	118,247	.8	3	32,195	3,695	32	0	0	2
Pigeon guillemot	24,856	.2	1	2,500	119	209	15	0	3
Ancient murrelet	101,466	.7	1	30,000	2,416	42	25	0	5
Cassin's auklet	392,090	2.6	40	100,000	16,337	24	12	0	5
Least auklet	2,552,250	16.8	100	1,160,000	232,023	11	2	0	0
Parakeet auklet	273,599	1.8	2	150,000	5,472	50	10	0	3
Whiskered auklet	4,004	.0	1	3,000	138	29	14	0	10
Crested auklet	1,228,250	8.1	20	332,000	64,645	19	1	0	1
Rhinoceros auklet	120	.0	30	50	40	3	0	0	0
Tufted puffin	1,767,757	11.7	3	163,316	7,787	227	11	1	6
Horned puffin	472,935	3.1	2	140,000	2,687	176	7	1	9
Total	15,173,401								
Total Number of Sites = 401									



Land

Layer Legend



Map quadrangles



Sites

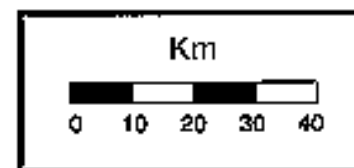
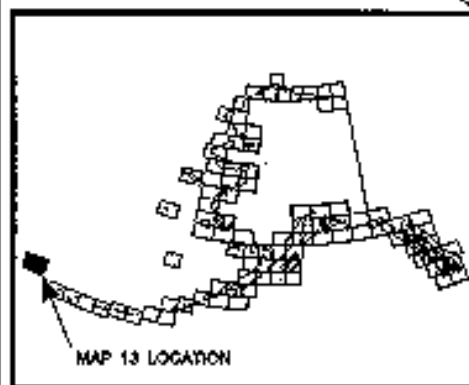
SEABIRD COLONIES OF
ATTU ISLAND AREA

MAP 13

PACIFIC OCEAN



NEAR ISLANDS



MAP DATE--SEPT 1997

Alaska Seabird Colony Catalog
US Fish & Wildlife Service

Land

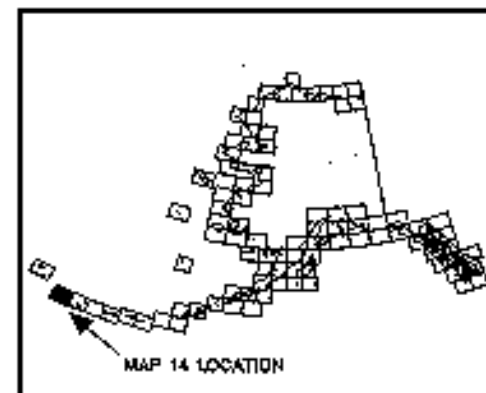
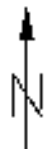
Layer Legend

Map quadrangles

Sites

BULDIR ISLAND • 1

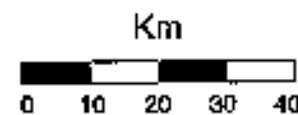
BERING SEA



SEABIRD COLONIES OF
KISKA ISLAND AREA
MAP 14



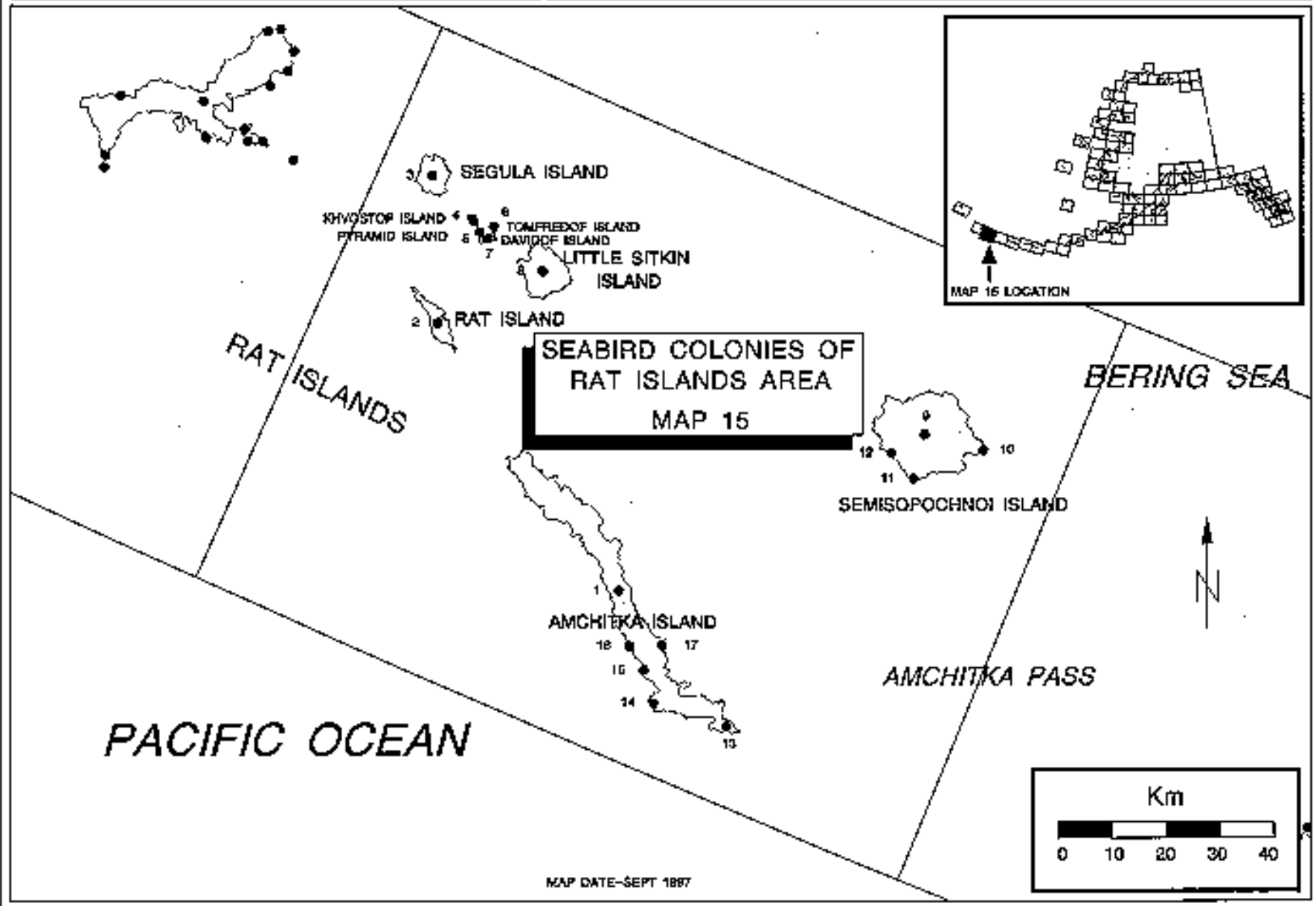
PACIFIC OCEAN

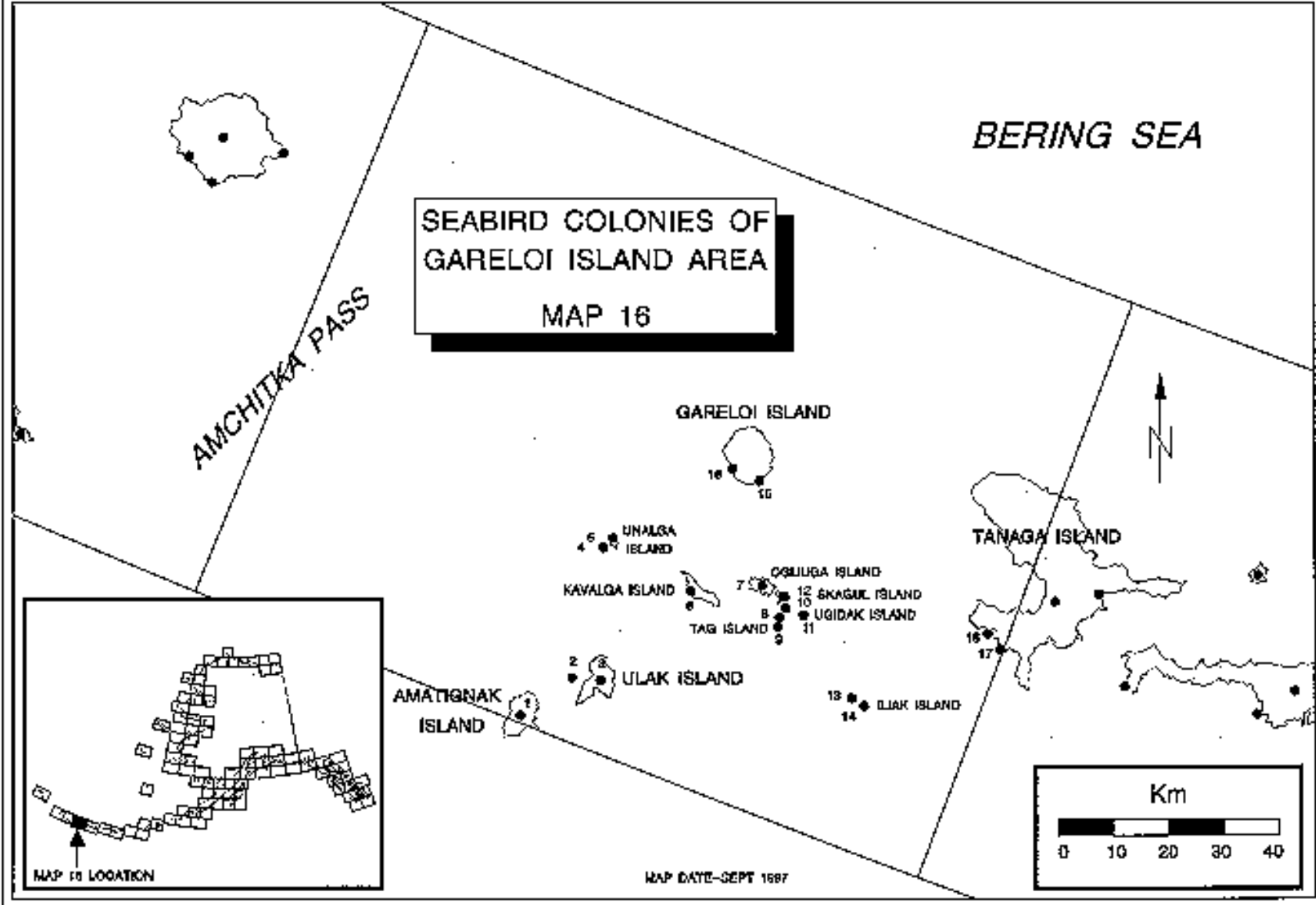


MAP DATE-SEPT 1987

Alaska Seabird Colony Catalog
US Fish & Wildlife Service

Land
Layer Legend
Map quadrangles
Sites





SEABIRD COLONIES OF
GARELOI ISLAND AREA
MAP 16

BERING SEA

AMCHITKA PASS

GARELOI ISLAND

UNALGA ISLAND

KAVALGA ISLAND

OGIUGA ISLAND

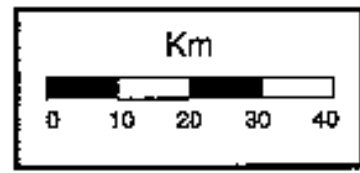
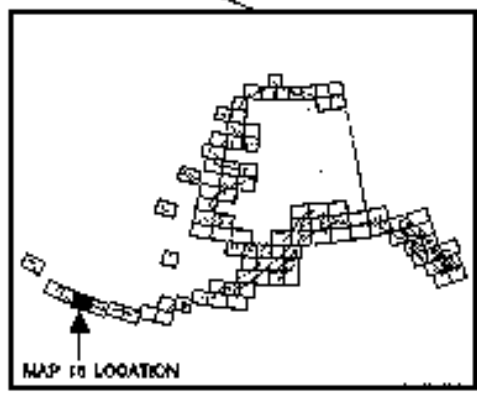
TAG ISLAND

ULAK ISLAND

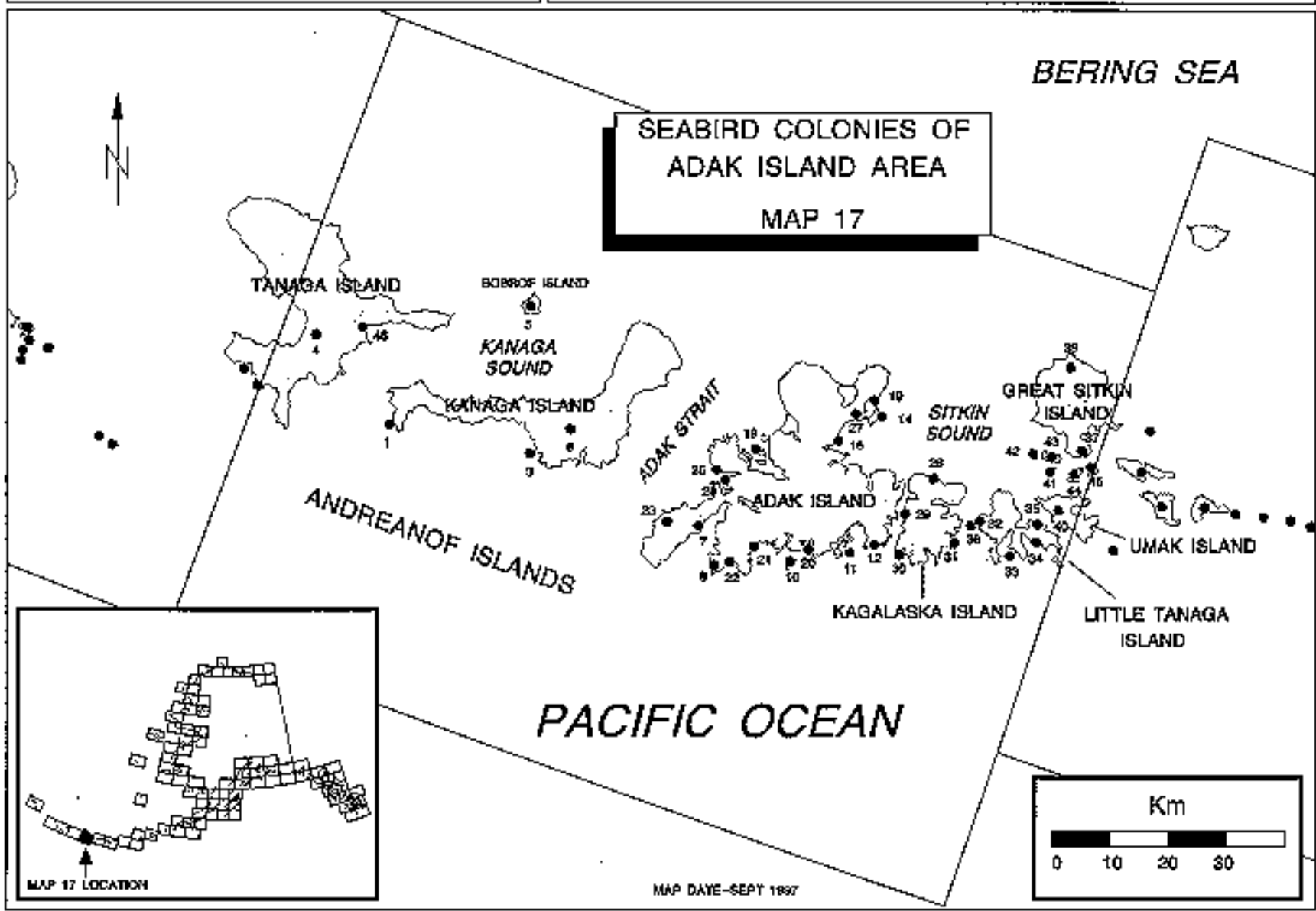
TANAGA ISLAND

AMATIGNAK ISLAND

ULAK ISLAND



MAP DATE-SEPT 1997

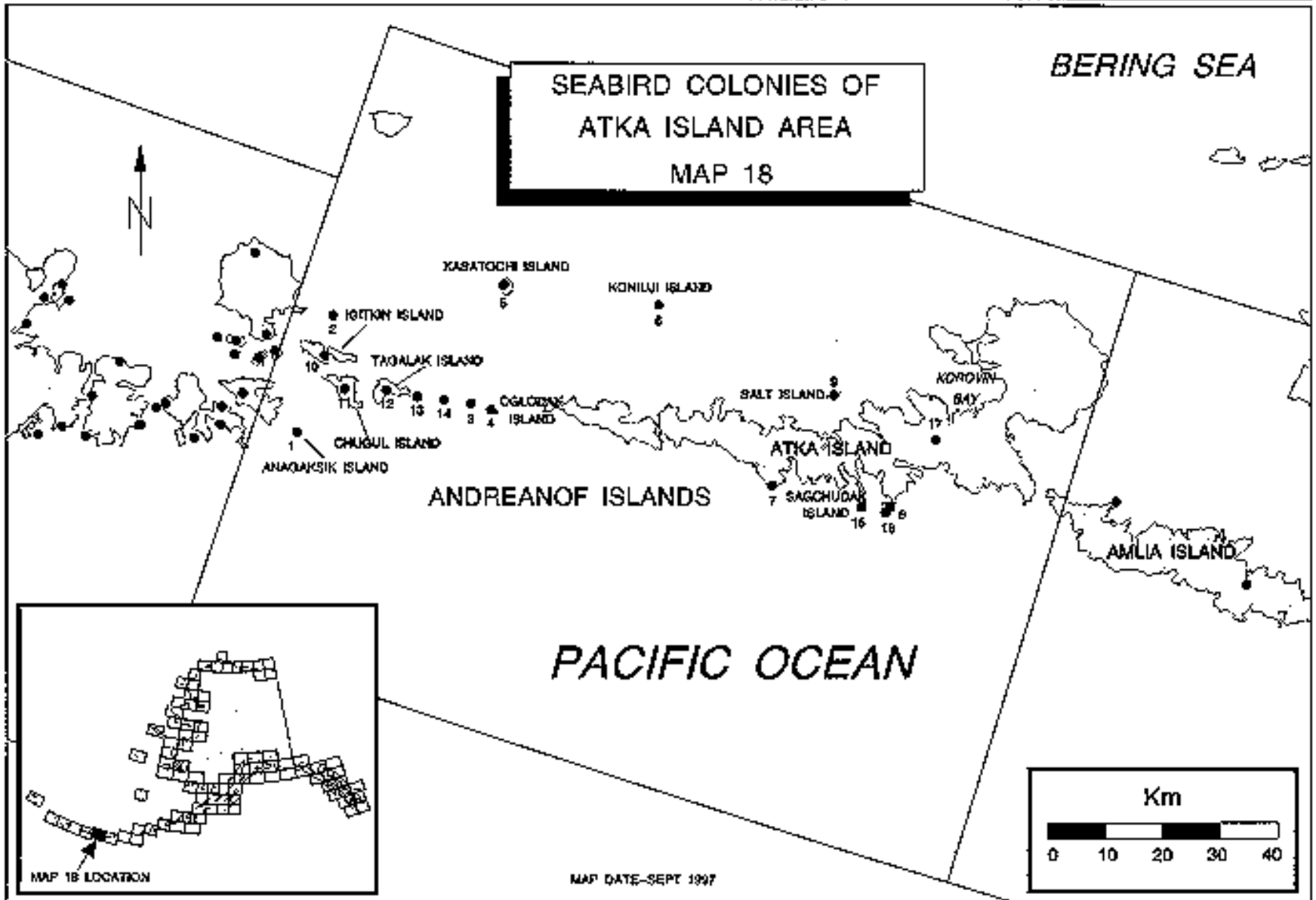


Alaska Seabird Colony Catalog
US Fish & Wildlife Service

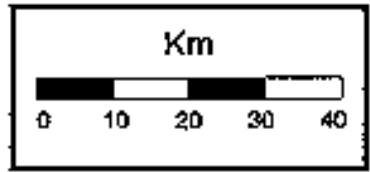
Layer Legend
Land Map quadrangles Sites

SEABIRD COLONIES OF
ATKA ISLAND AREA
MAP 18

BERING SEA



PACIFIC OCEAN



MAP DATE-SEPT 1997

Alaska Seabird Colony Catalog
US Fish & Wildlife Service

Land

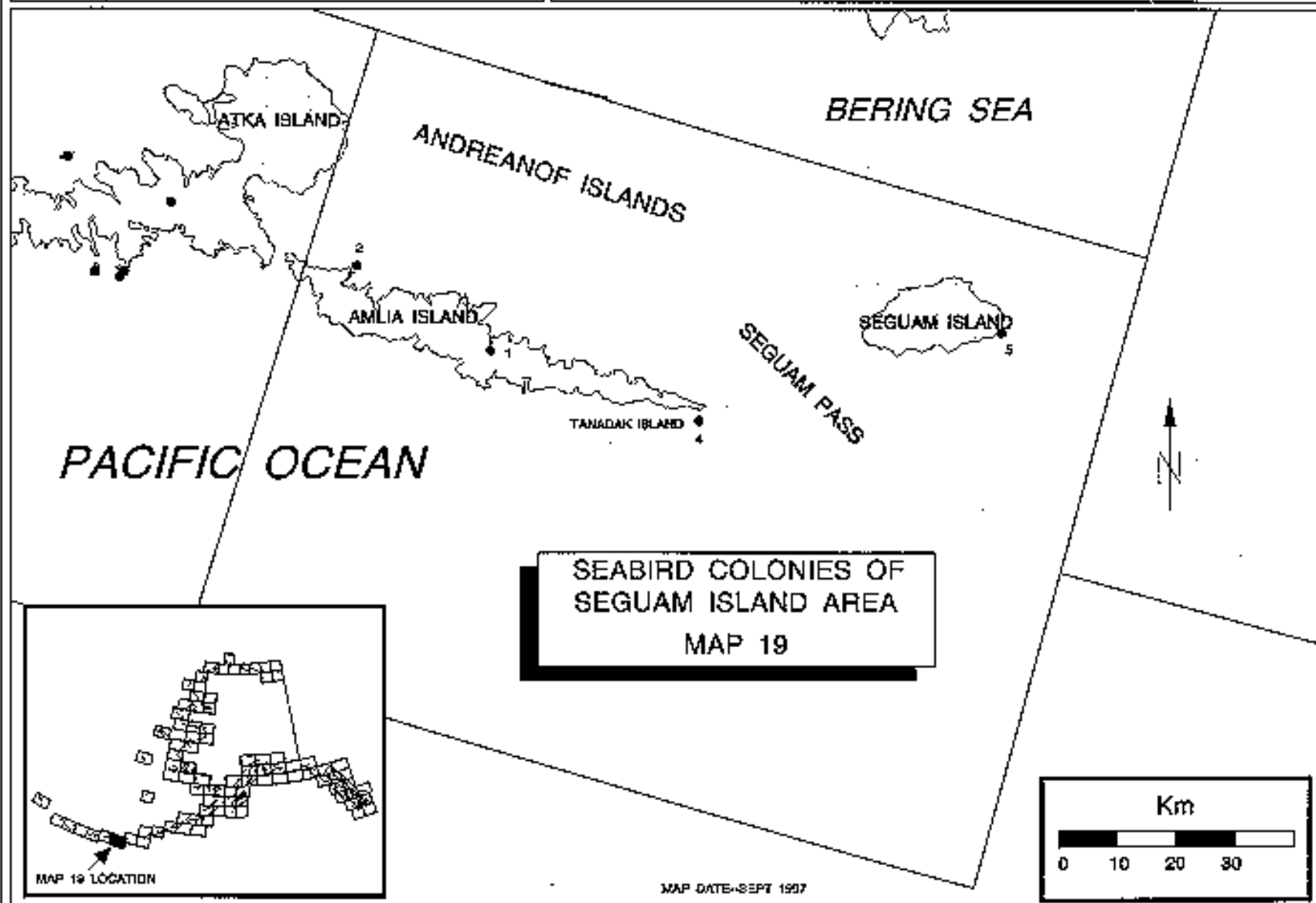
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Map quadrangles



Sites



Land

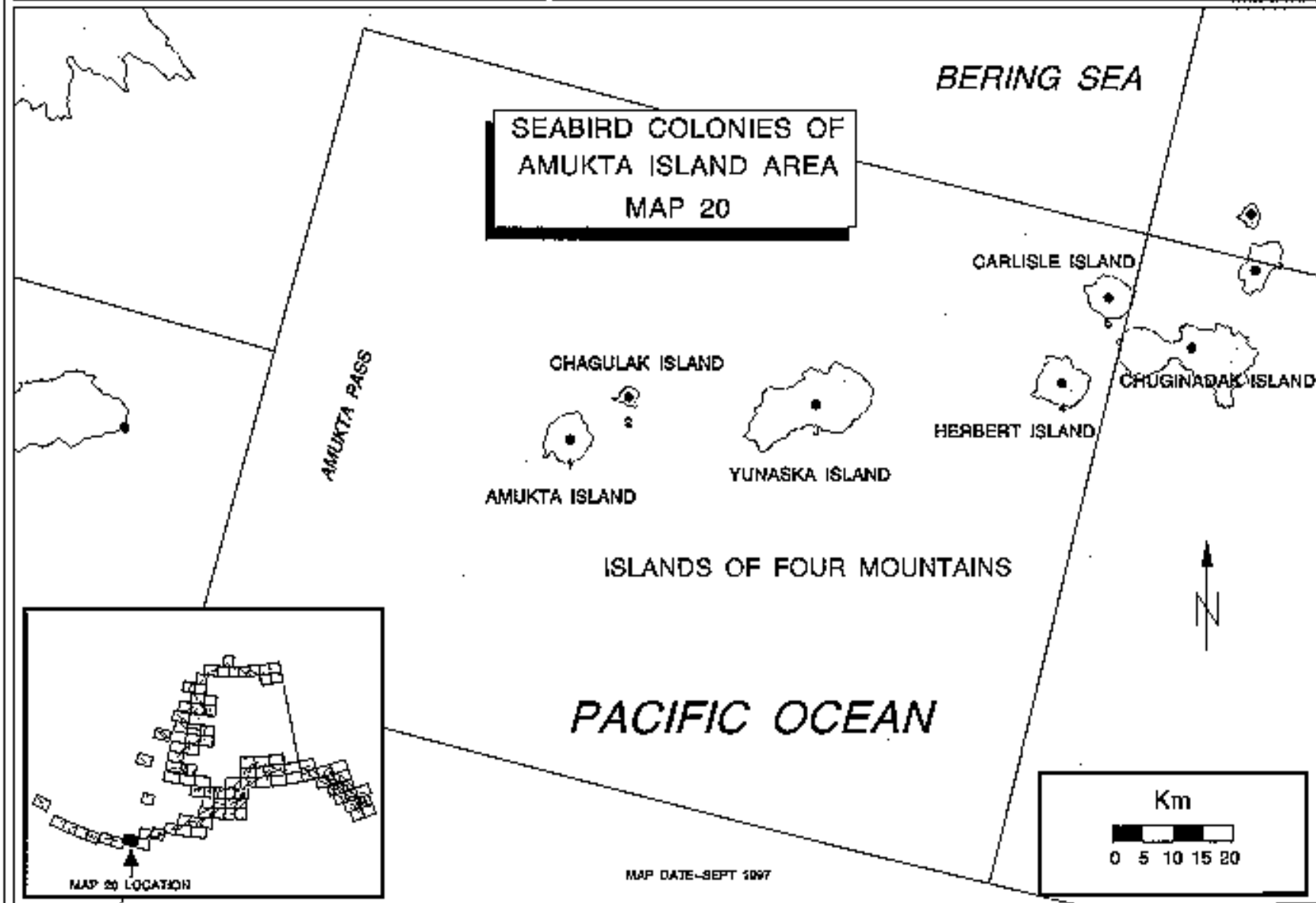
Layer Legend



Map quadrangles



Sites



Alaska Seabird Colony Catalog
US Fish & Wildlife Service

Land

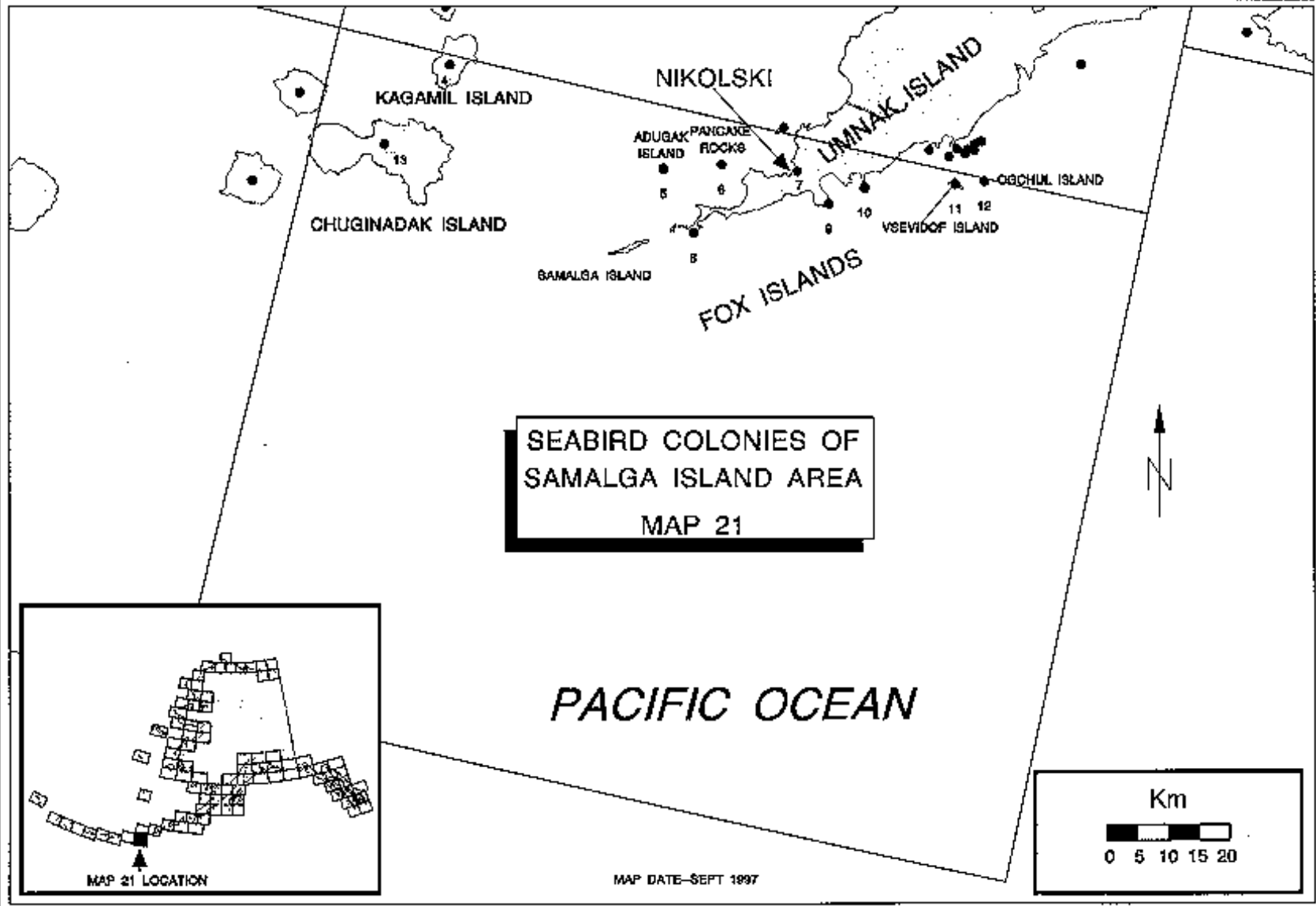
Layer Legend



Map quadrangles



Sites



SEABIRD COLONIES OF
SAMALGA ISLAND AREA
MAP 21

PACIFIC OCEAN

MAP 21 LOCATION

MAP DATE-SEPT 1997

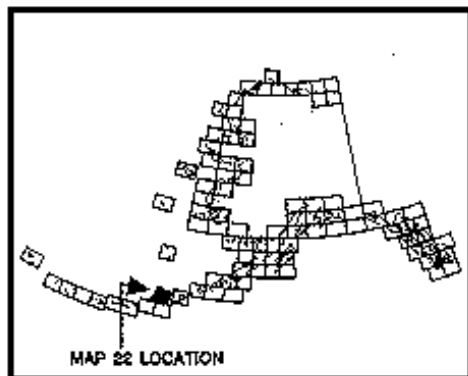
Km
0 5 10 15 20

Alaska Seabird Colony Catalog
US Fish & Wildlife Service

Layer Legend

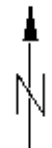
Land Map quadrangles Sites

MAP DATE-SEPT 1997



BERING SEA

SEABIRD COLONIES OF
UMNAK ISLAND AREA
MAP 22



ISLANDS OF FOUR MOUNTAINS

1 ULIAGA ISLAND
KAGAMIL ISLAND

FOX ISLANDS

2 ANANULIAK ISLAND

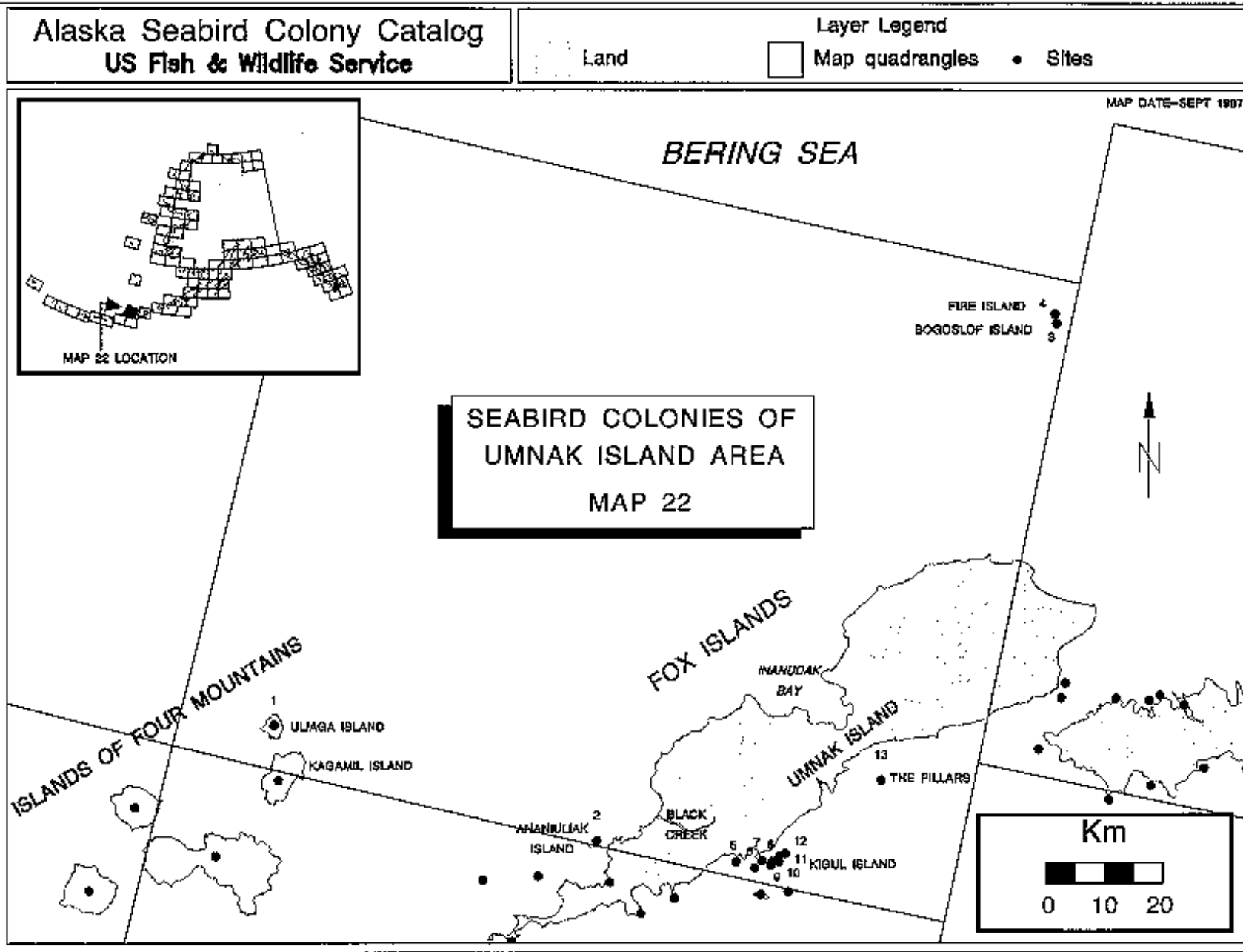
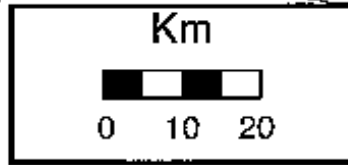
BLACK CREEK

MANUDAK BAY
UMNAK ISLAND

13 THE PILLARS

12 KIGUL ISLAND

4 FIRE ISLAND
5 BOGOSLOP ISLAND



Alaska Seabird Colony Catalog
US Fish & Wildlife Service

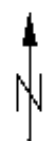
Layer Legend

Land (dotted pattern) Map quadrangles (white square) Sites (black dot)

Bering Sea

SEABIRD COLONIES OF
UNALASKA ISLAND AREA

MAP 23



TOWN OF DUTCH HARBOR UNALASKA

FOX ISLANDS

UMNAK ISLAND

UNALASKA ISLAND

BABY ISLANDS

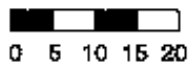
AKUTAN ISLAND

UNALGA ISLAND

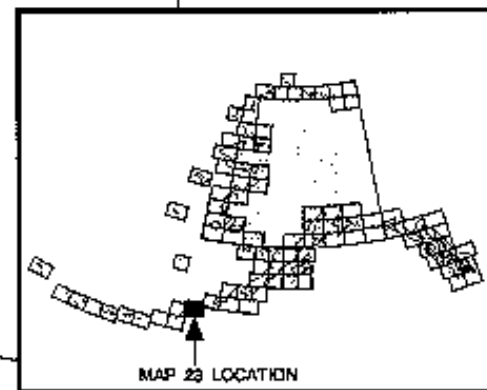
BEAVER INLET

EGG ISLAND

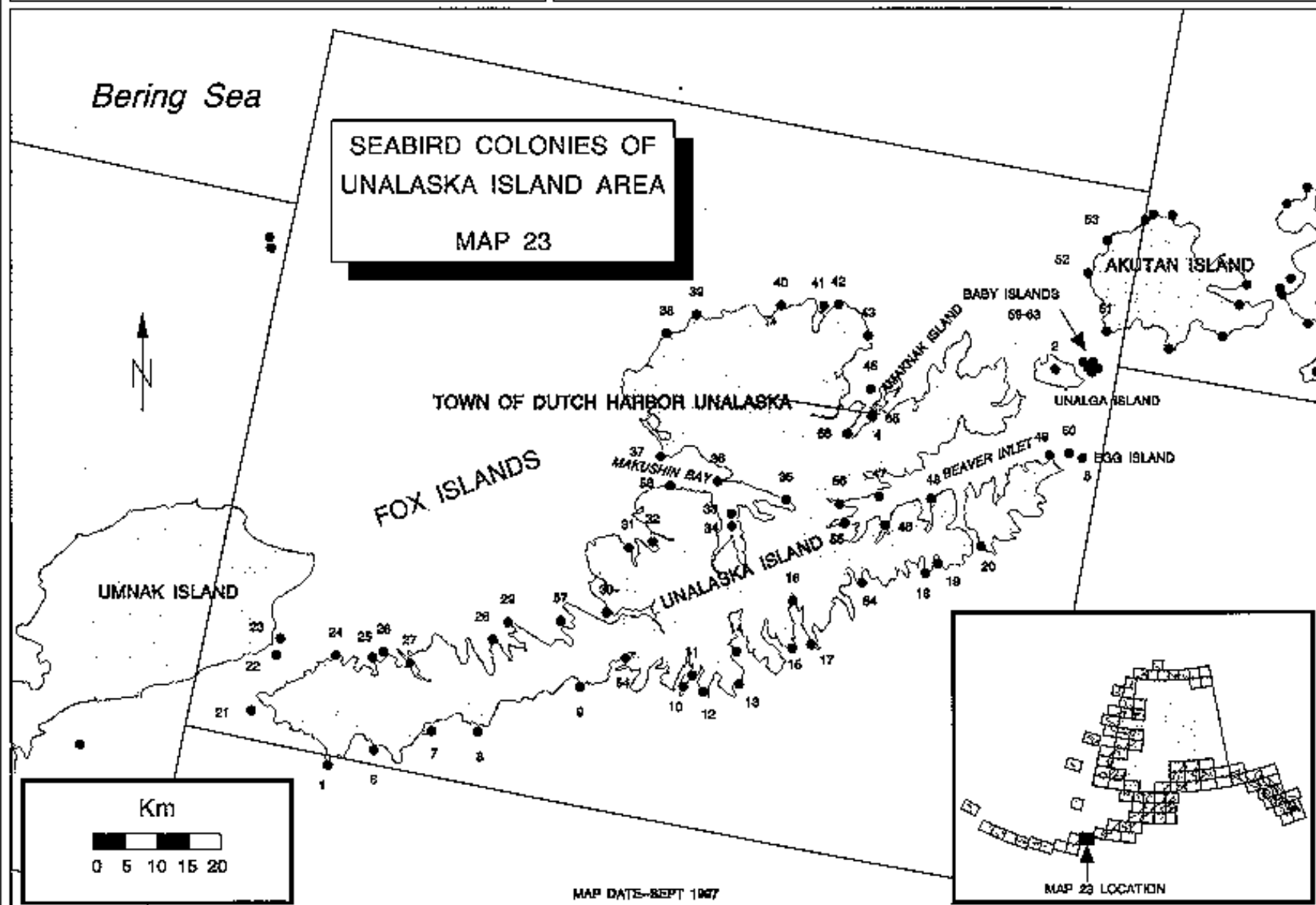
Km



MAP DATE-SEPT 1987



MAP 23 LOCATION



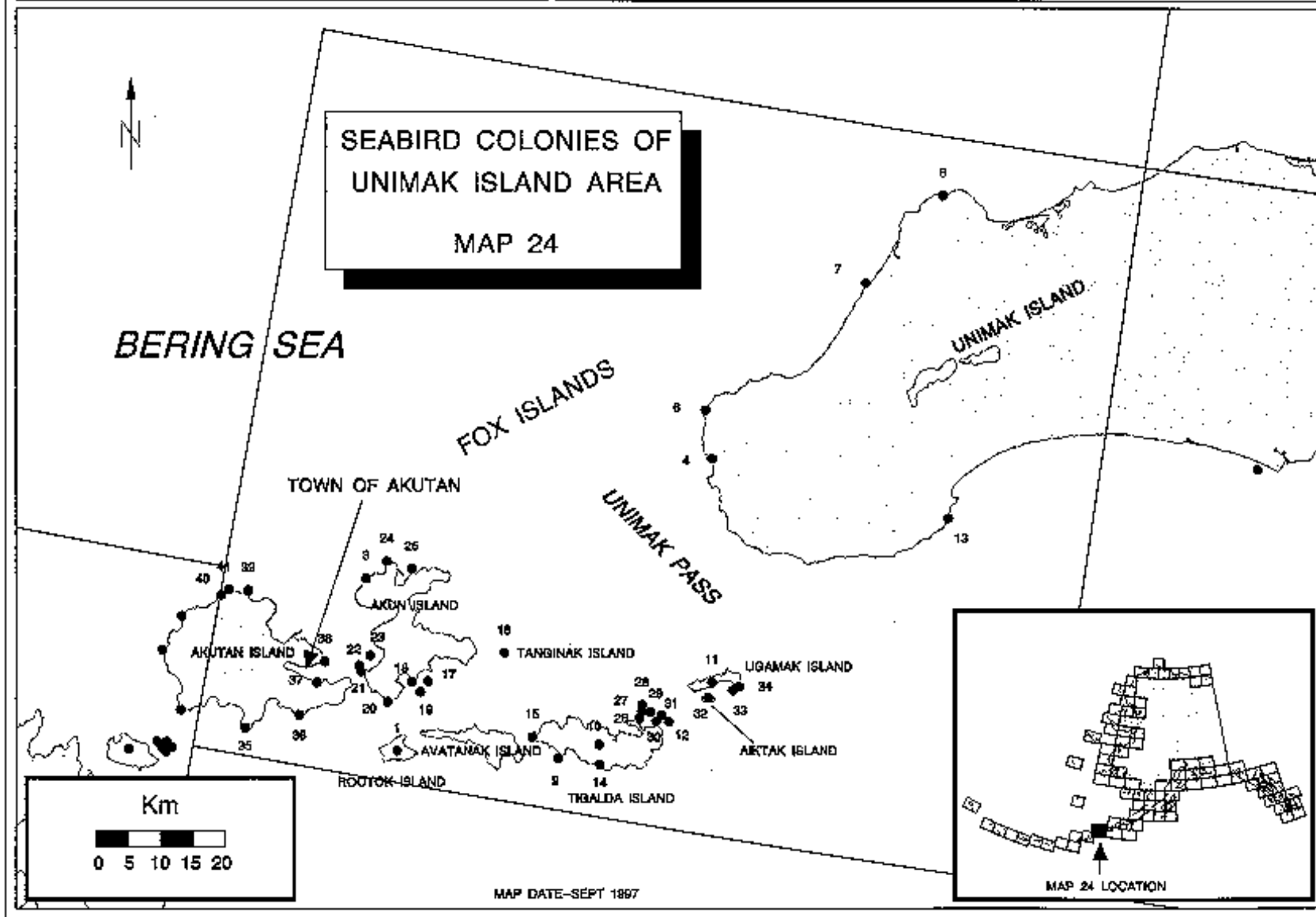
Alaska Seabird Colony Catalog
US Fish & Wildlife Service

Land

Layer Legend

Map quadrangles

Sites



Alaska Seabird Colony Catalog
US Fish & Wildlife Service

Land

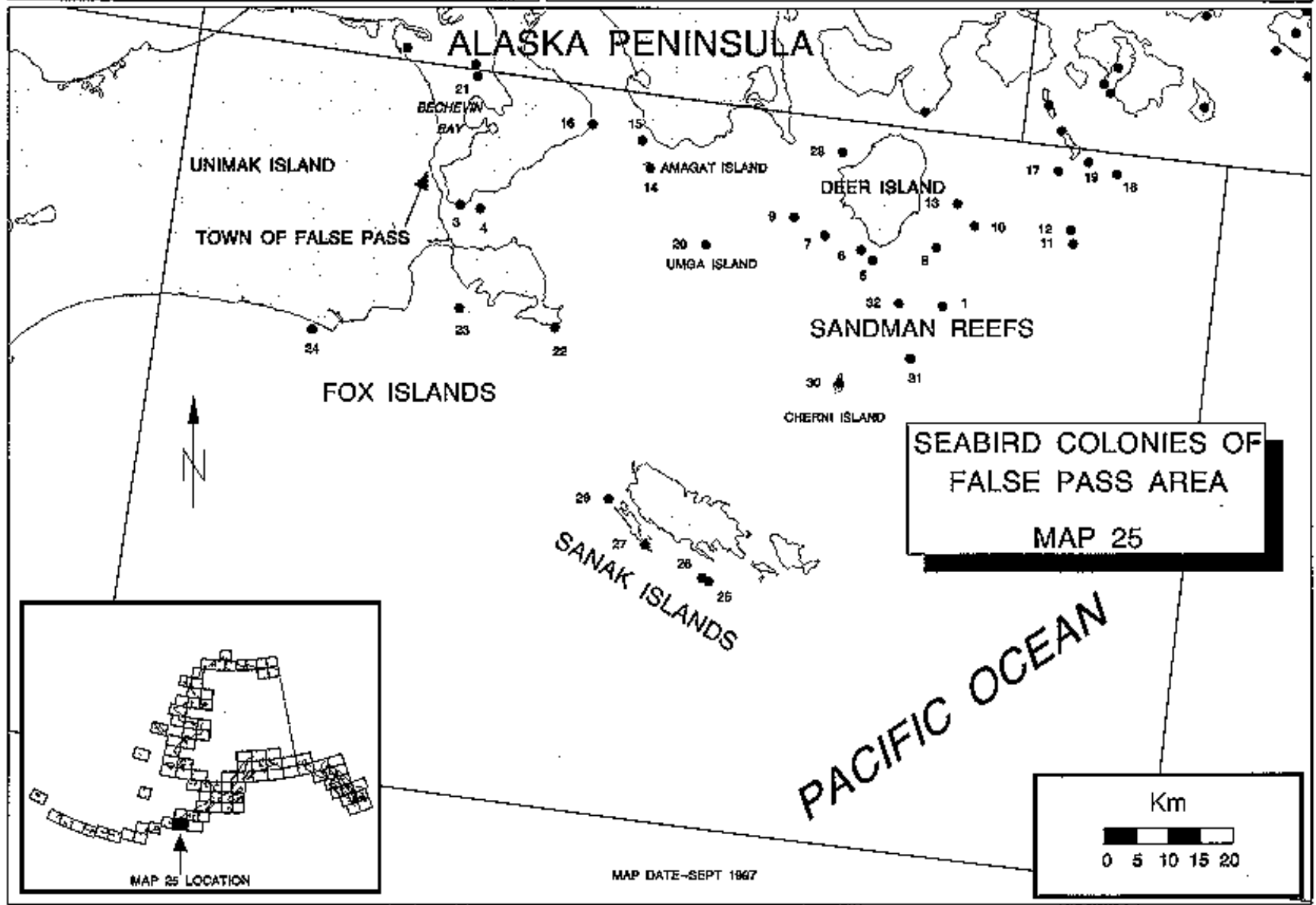
Layer Legend



Map quadrangles






Sites

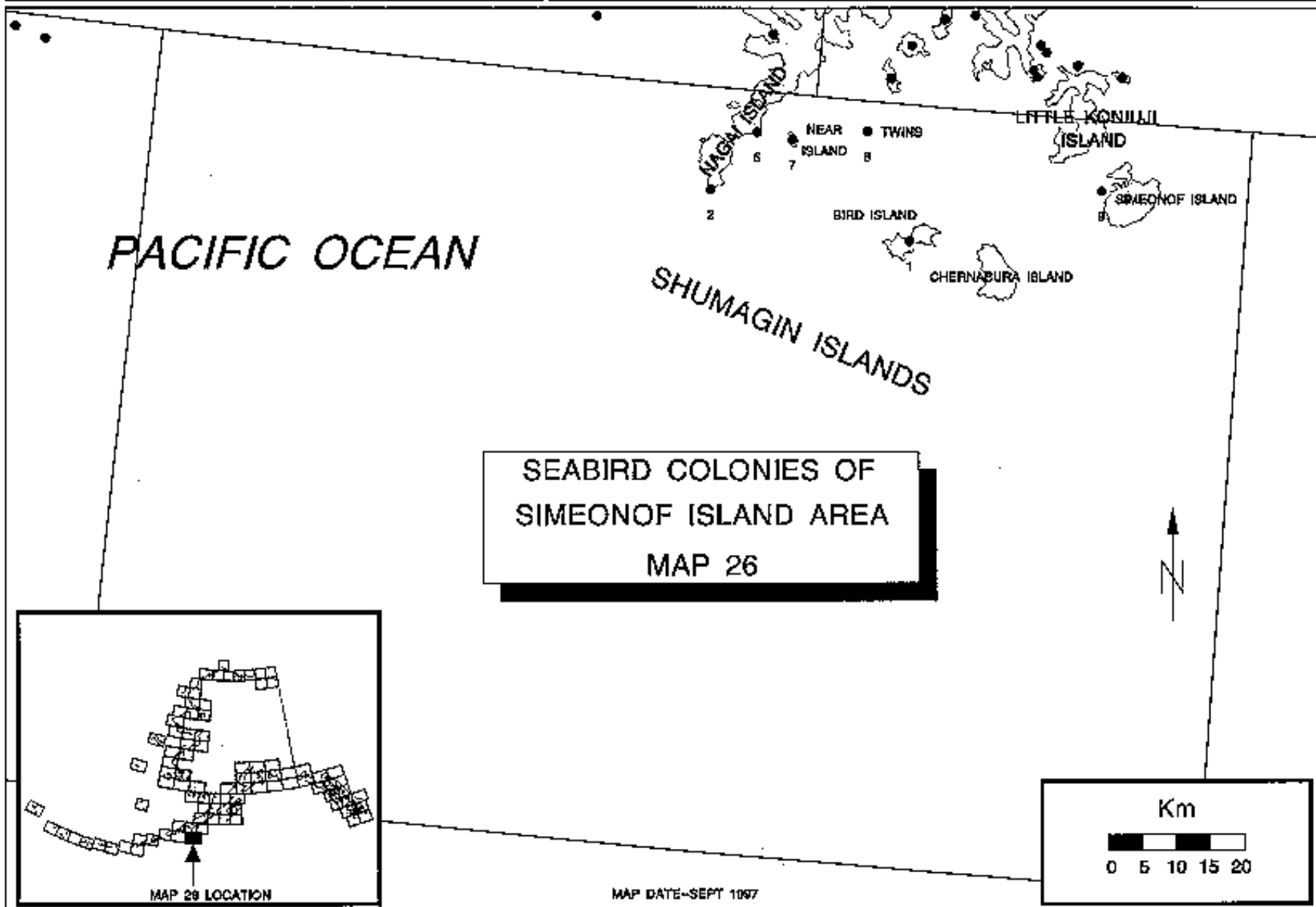


SEABIRD COLONIES OF
FALSE PASS AREA
MAP 25

MAP DATE-SEPT 1967

Layer Legend

 Land	 Map quadrangles	 Sites
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MAP DATE-SEPT 1997

Alaska Seabird Colony Catalog
US Fish & Wildlife Service

Land

Layer Legend

Map quadrangles

Sites

Km

0 5 10 15 20

ALASKA PENINSULA

STEPOVAK BAY

RUSSIAN PENINSULA

SEABIRD COLONIES OF
STEPOVAK BAY
MAP 27

LIGHTHOUSE ROCKS
SITE #42

PACIFIC OCEAN



NAGAI ISLAND

TURNER ISLAND

SPECTACLE ISLAND

BEROEL ISLAND

BIG KONIUJI ISLAND

LITTLE KONIUJI ISLAND

SHUMAGIN ISLANDS

CHIACH' ISLAND

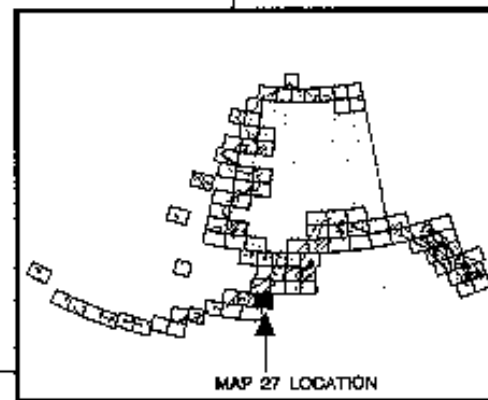
PAUL ISLAND

JACOB ISLAND

MITROFANIA ISLAND

MAP DATE-SEPT 1997

MAP 27 LOCATION



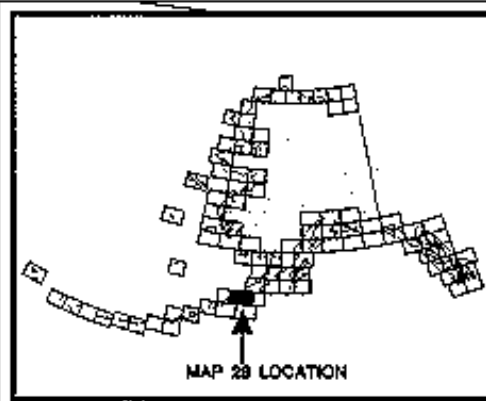
Alaska Seabird Colony Catalog
US Fish & Wildlife Service

Land

Layer Legend

Map quadrangles

Sites



BERING SEA

NEILSON LAGOON

HEERENDEEN BAY

PORT MOLLER

STEPOVAK BAY

SEABIRD COLONIES OF
PORT MOLLER AREA
MAP 28

ALASKA PENINSULA

PAVLOF BAY

GUILLEMOT ISLAND

KARPA ISLAND

KOROVIN ISLAND

UNGA ISLAND

POPOF ISLAND

ANDRONICA ISLAND

PAVLOF ISLANDS

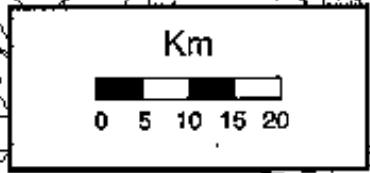
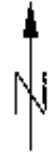
UKOLNOI ISLAND

DOLGOI ISLAND

WOSNESENSKI ISLAND

POPEREGHNDI ISLAND

SEALION ROCKS



MAP DATE-SEPT 1997

Alaska Seabird Colony Catalog
US Fish & Wildlife Service

Land

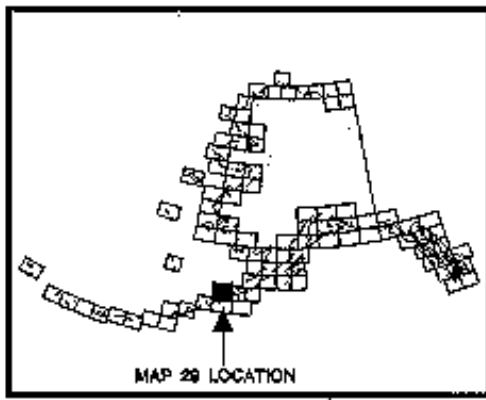
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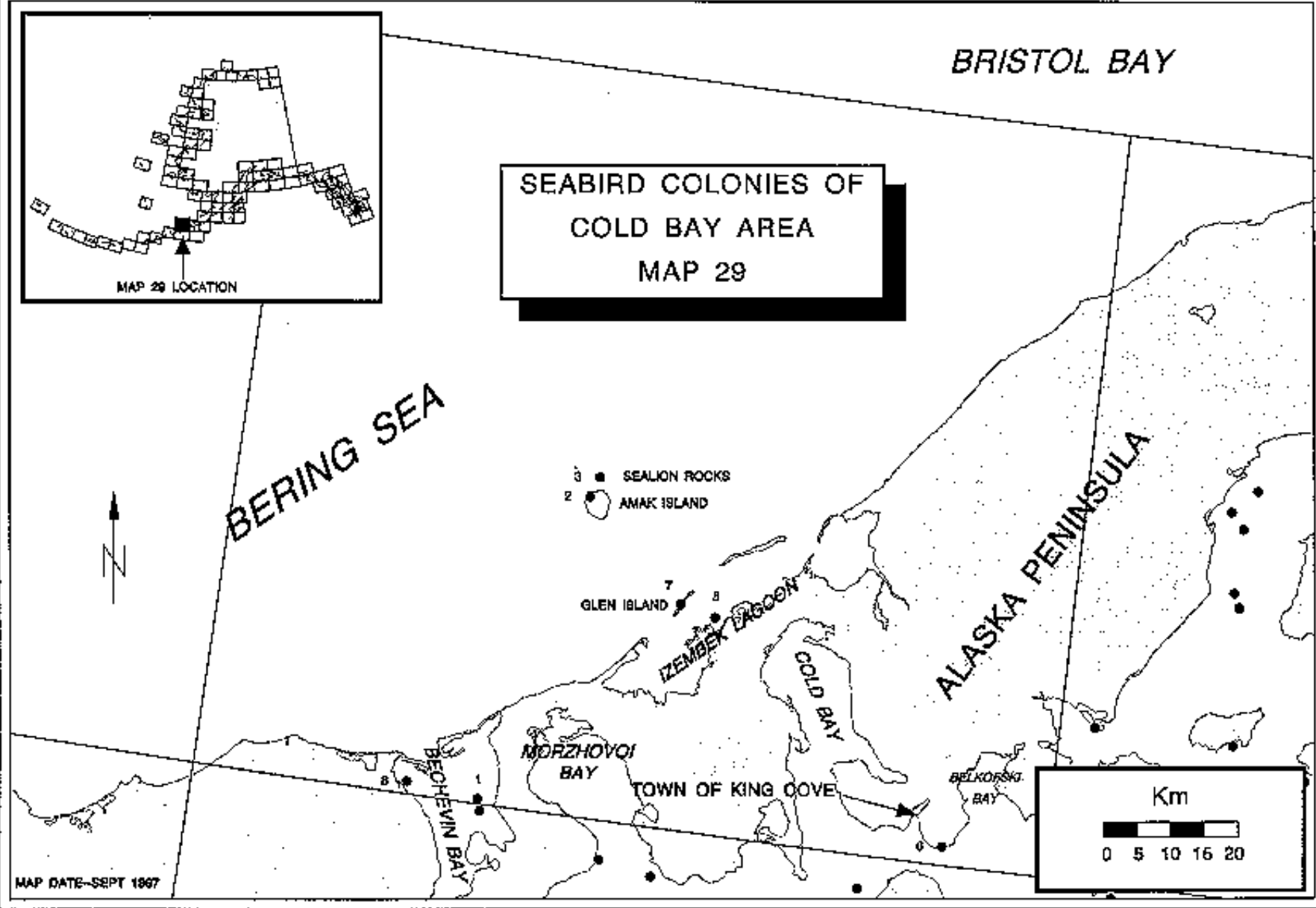
Map quadrangles



Sites



SEABIRD COLONIES OF
COLD BAY AREA
MAP 29



MAP DATE—SEPT 1967

Alaska Seabird Colony Catalog
US Fish & Wildlife Service

Land

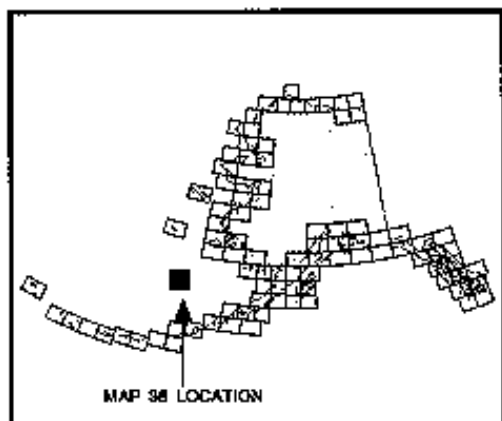
Layer Legend



Map quadrangles



Sites



BERING SEA

ST. PAUL ISLAND



3

WALRUS ISLAND

4

OTTER ISLAND

SEABIRD COLONIES OF
THE PRIBILOF ISLANDS

MAP 38



ST. GEORGE ISLAND

Km



0 5 10 15 20

MAP DATE—SEPT 1997

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