



Office of Coast Survey

NOAA Hydrographic Survey Priorities
2007 Edition

Part 2

Regional Graphics with Priority Classifications

NOAA Hydrographic Survey Priorities - East Coast

2007

Legend

Critical Areas Remaining

4,421 Total Square Nautical Miles

High Commercial Traffic Volume
Inadequate Charts
Compelling Request
Extensive Petroleum/Hazmat material transport
Low Under Keel Clearance

Priority 1

7,254 Total Square Nautical Miles

Navigation Significant: < 20 fathom depth
Survey vintage pre-1940
Petroleum transport > 1,000,000 tons
or Coal transport > 600,000 tons
or Chemical/Waste transport >100,000 tons
or Cargo > 5,000,000 tons
or Passenger transport > 10,000

Priority 2

5,843 Total Square Nautical Miles

Navigation Significant: < 20 fathom depth
Survey vintage pre-1940
Not Priority 1

Priority 3

15,775 Total Square Nautical Miles

Navigation Significant: < 20 fathom depth
Survey vintage pre-1970
Not Priority 1 or Priority 2

Priority 4

14,639 Total Square Nautical Miles

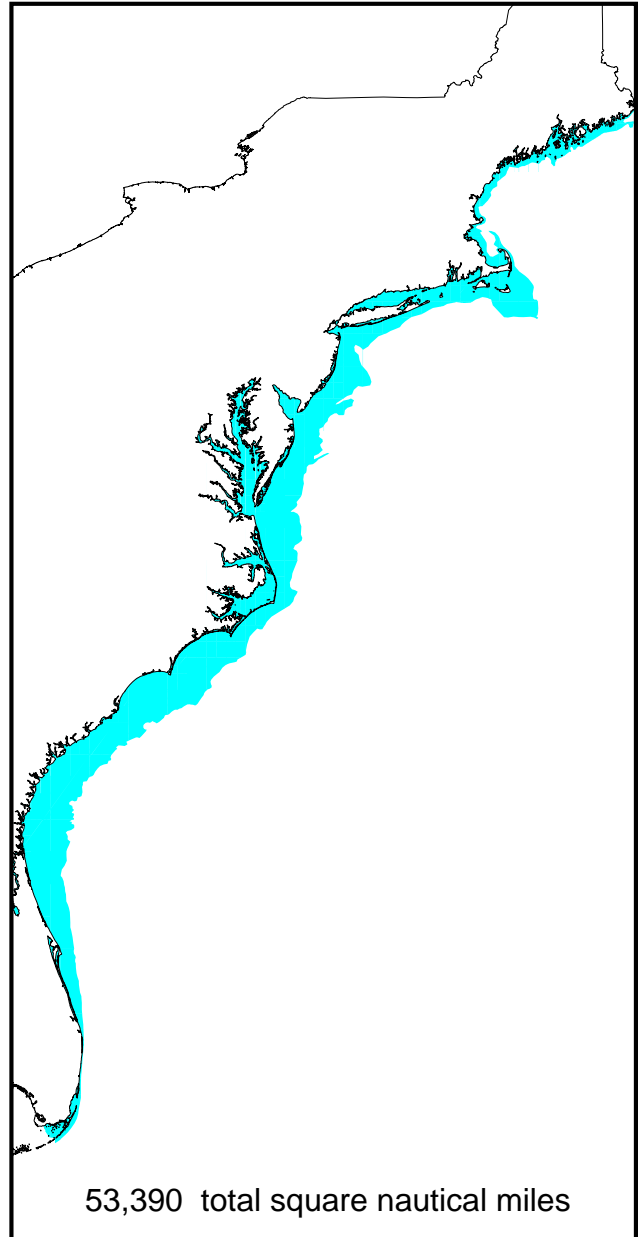
Navigation Significant: < 20 fathom depth
Survey vintage 1970-1993

Full Bottom Coverage Era

5,458 Total Square Nautical Miles

Completed Critical/Navigationally Significant Areas
Survey vintage post-1993

Navigationally Significant Areas



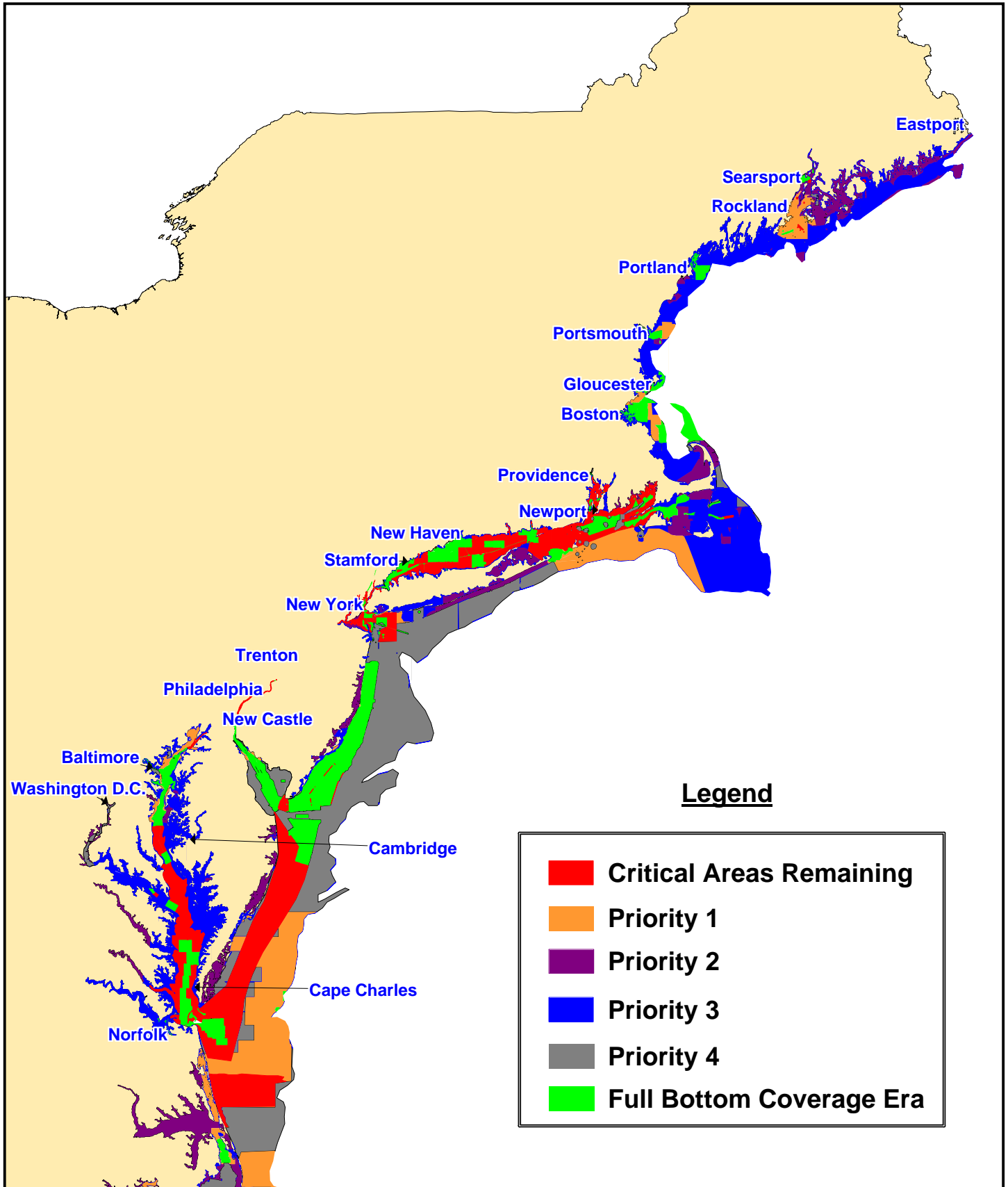
Re-survey Areas

4,354 Total Square Nautical Miles
(Separate Area Insets)

NOAA Hydrographic Survey Priorities - East Coast

Northeast States

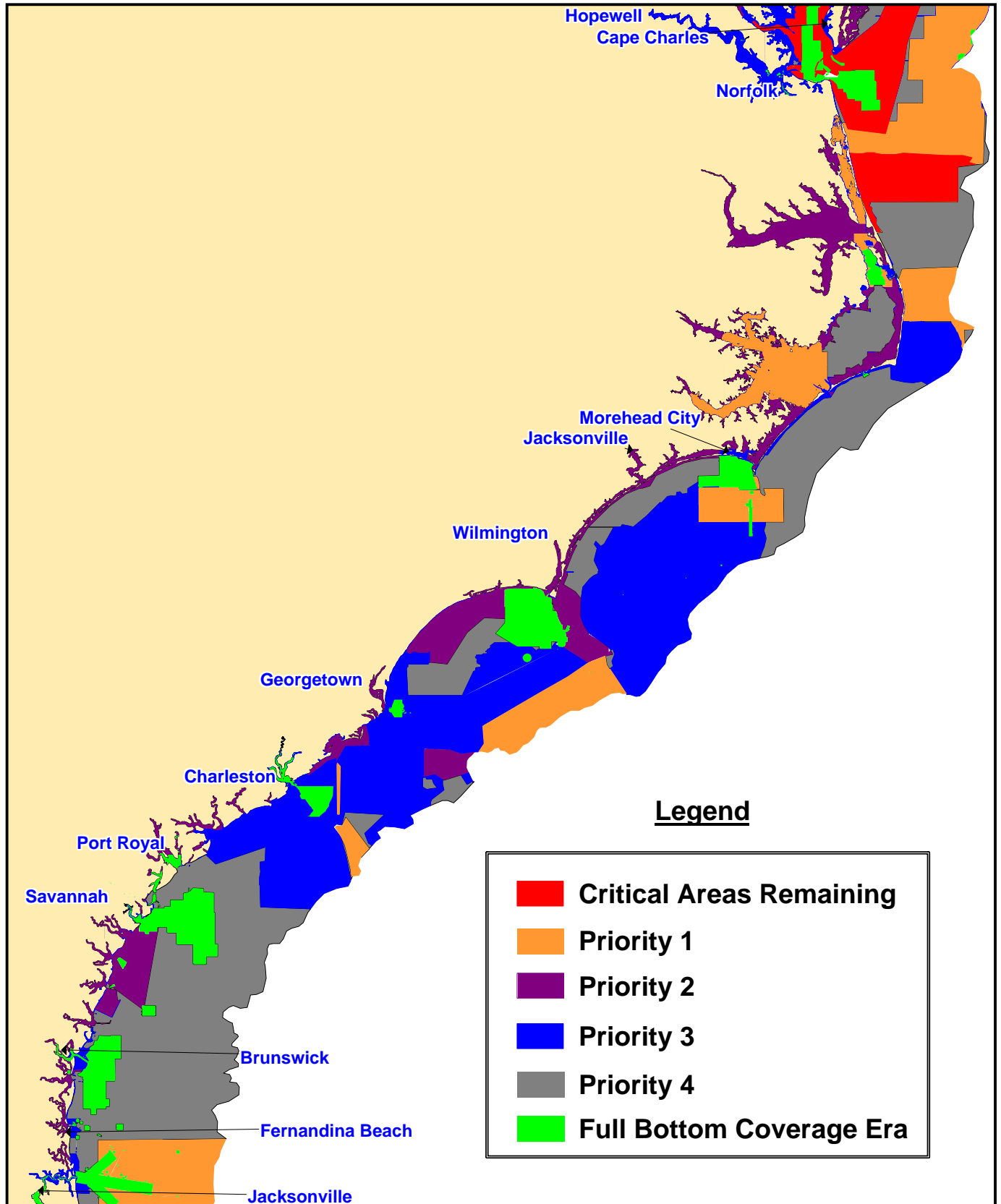
2007



NOAA Hydrographic Survey Priorities - East Coast

Southeast States

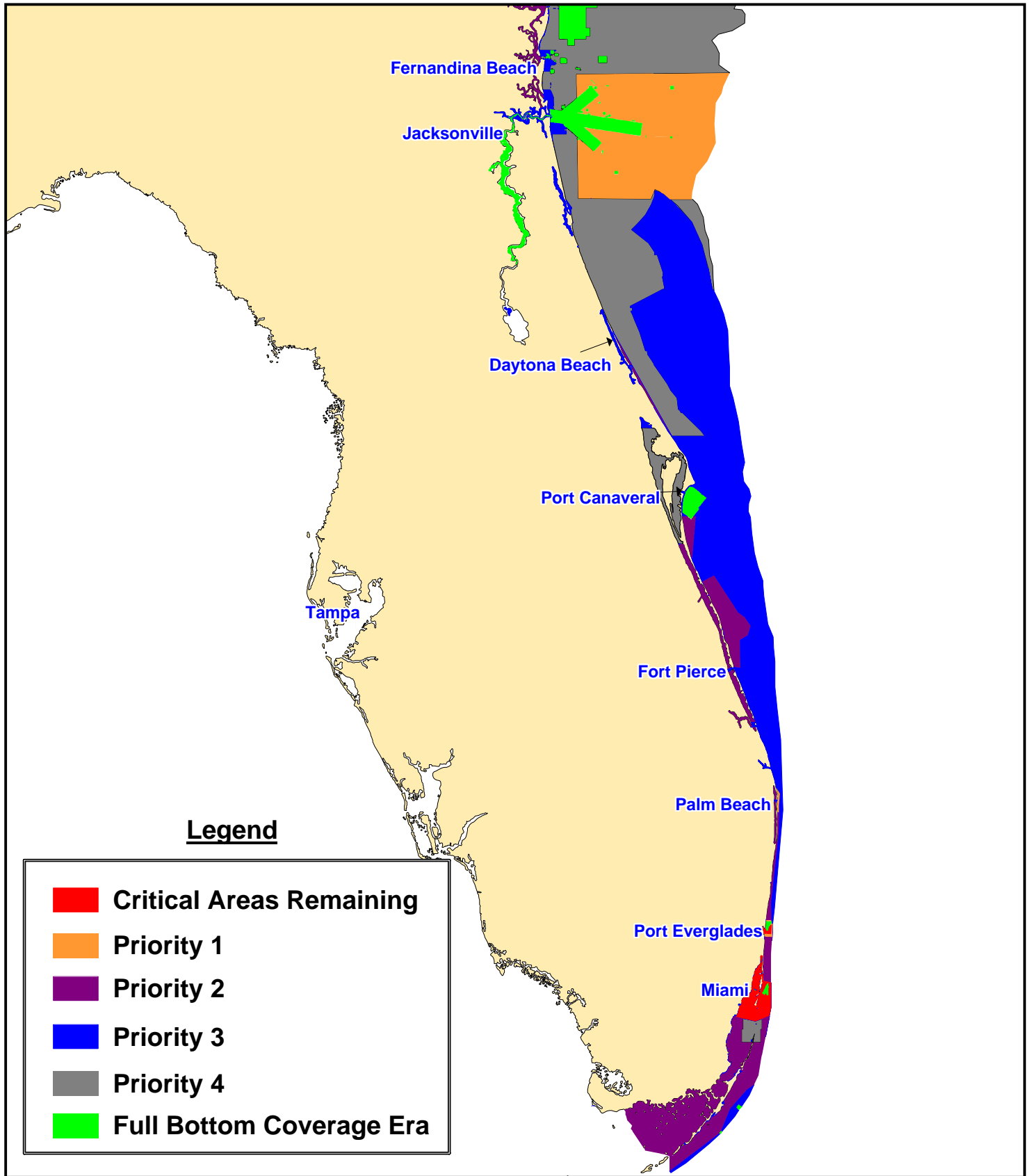
2007




NOAA Hydrographic Survey Priorities - East Coast

Florida

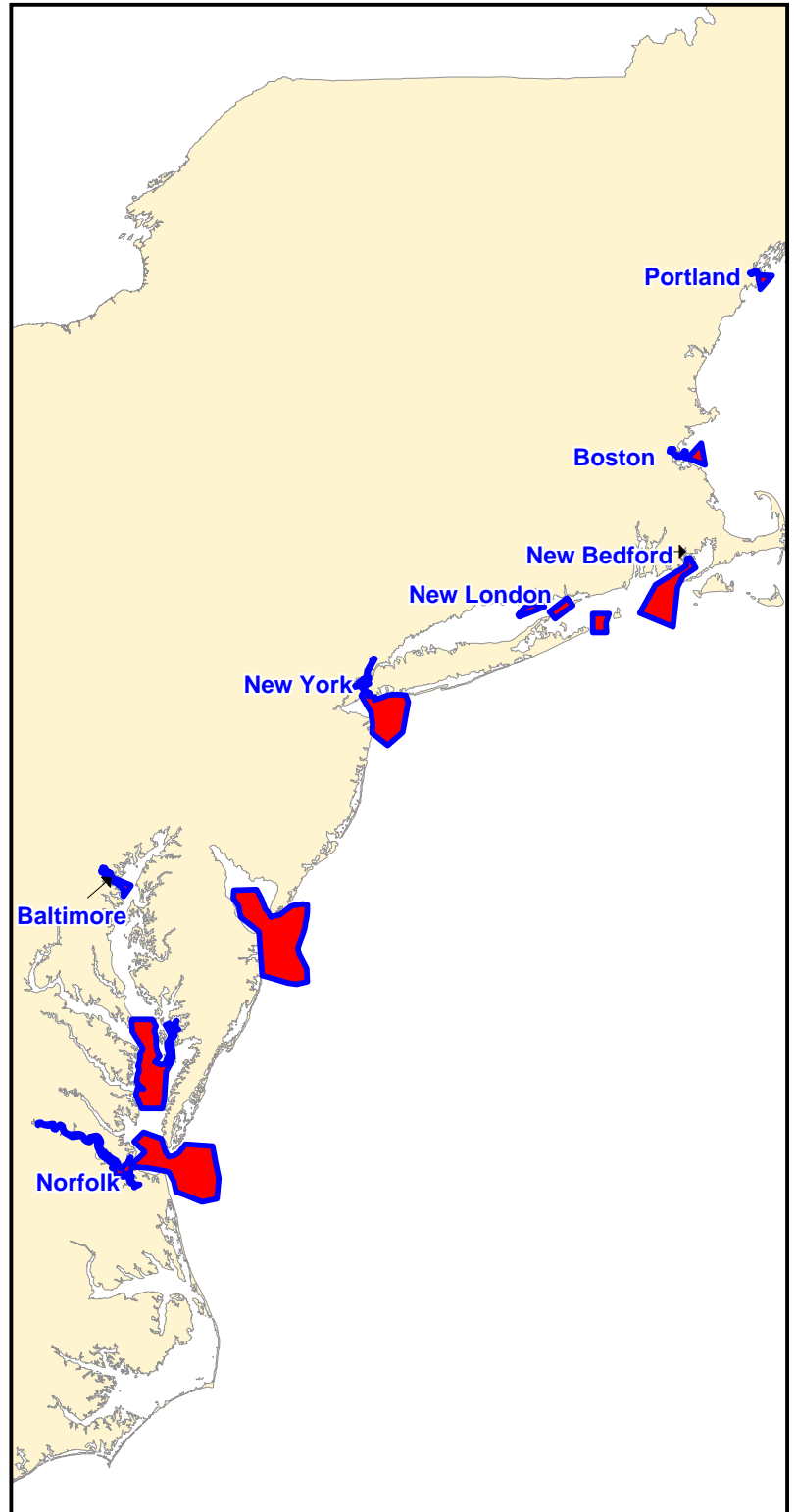
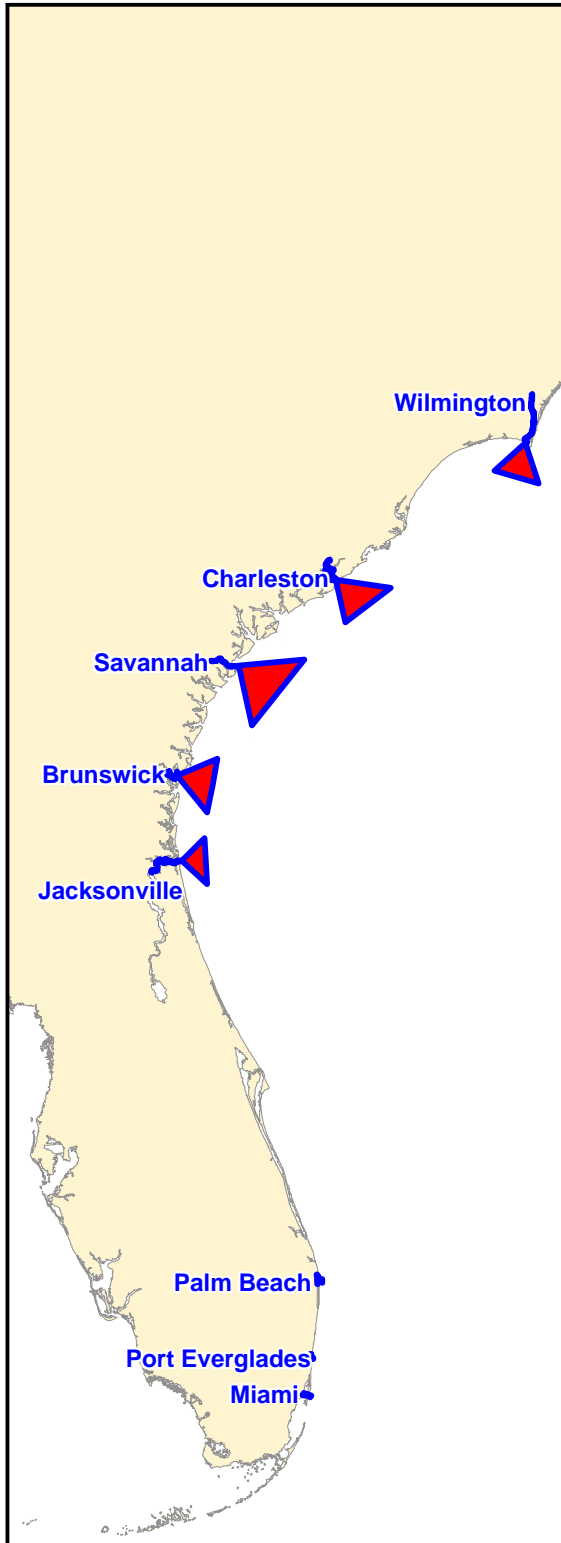
2007



NOAA Hydrographic Survey Priorities - East Coast

 **Re-survey Areas**
4,354 Total Square Nautical Miles

2007



NOAA Hydrographic Survey Priorities - Gulf of Mexico

2007

Legend

Critical Areas Remaining

9,648 Total Square Nautical Miles

High Commercial Traffic Volume
Inadequate Charts
Compelling Request
Extensive Petroleum/Hazmat material transport
Low Under Keel Clearance

Priority 1

11,565 Total Square Nautical Miles

Navigation Significant: < 20 fathom depth
Survey vintage pre-1940
Petroleum transport > 1,000,000 tons
or Coal transport >100,000 tons
or Chemical/Waste transport >100,000 tons
or Cargo > 5,000,000 tons
or Passenger transport > 10,000

Priority 2

8,078 Total Square Nautical Miles

Navigation Significant: < 20 fathom depth
Survey vintage pre-1940
Not Priority 1

Priority 3

14,750 Total Square Nautical Miles

Navigation Significant: < 20 fathom depth
Survey vintage pre-1970
Not Priority 1 or Priority 2

Priority 4

8,788 Total Square Nautical Miles

Navigation Significant: < 20 fathom depth
Survey vintage 1970-1993

Priority 5

14,501 Total Square Nautical Miles

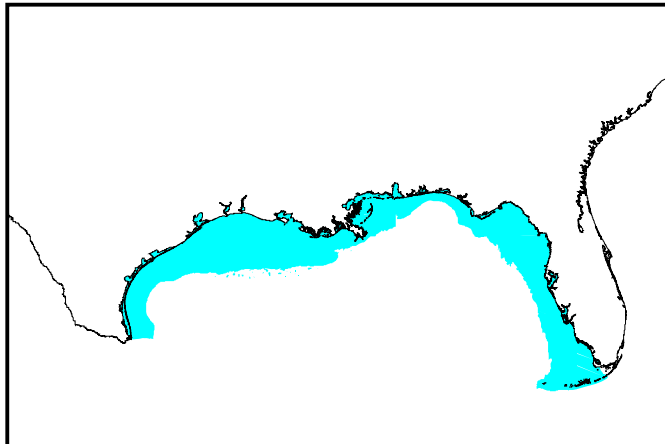
Navigation Significant: 20 - 50 fathom depth
Survey vintage pre-1940

Full Bottom Coverage Era

3,724 Total Square Nautical Miles

Navigation Significant:
Survey vintage post-1993

Navigationally Significant Areas



73,494 total square nautical miles

Emerging Critical Areas

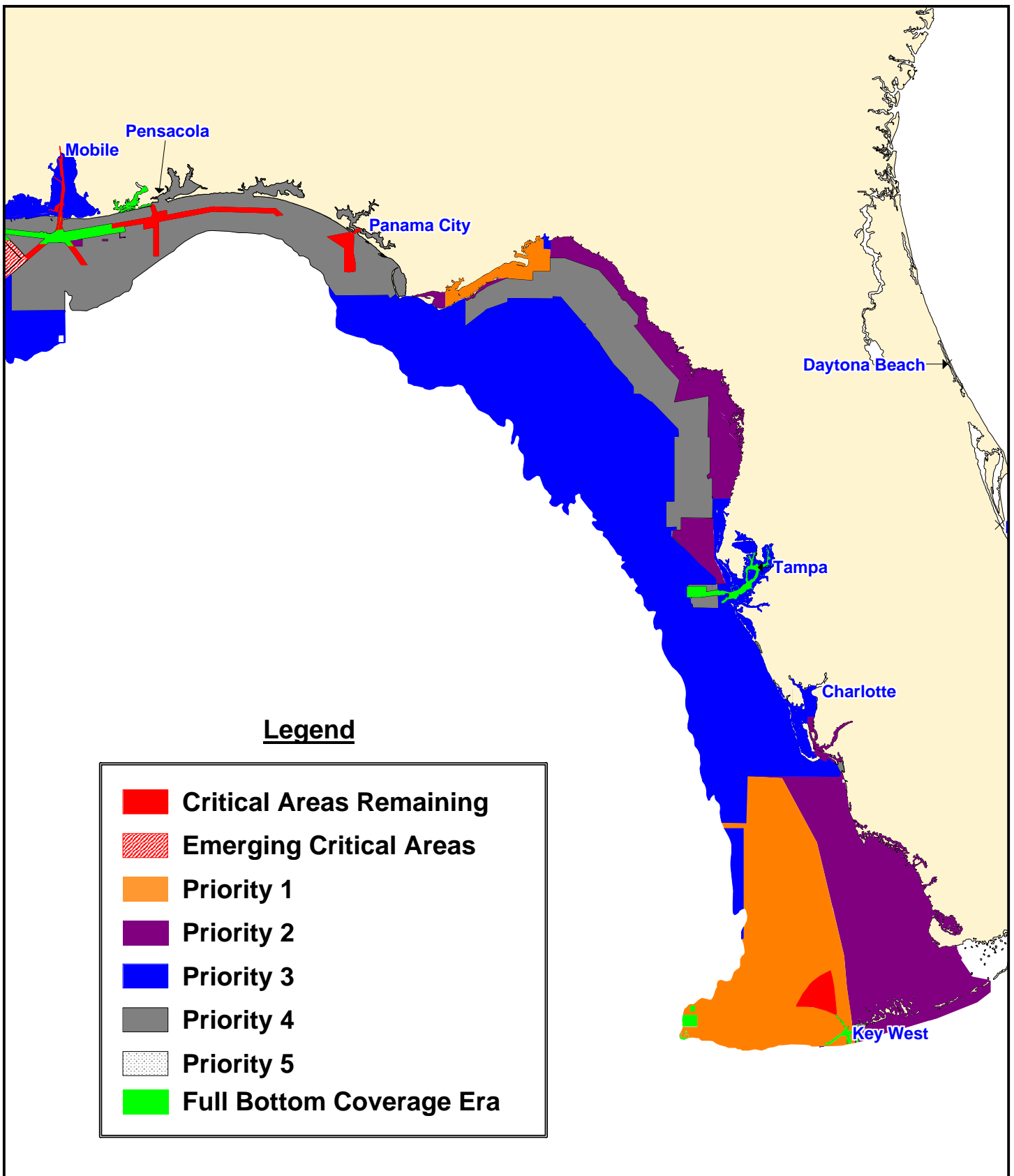
2,440 Total Square Nautical Miles

Re-survey Areas

3,721 Total Square Nautical Miles
(Separate Area Insets)

NOAA Hydrographic Survey Priorities - Gulf of Mexico East

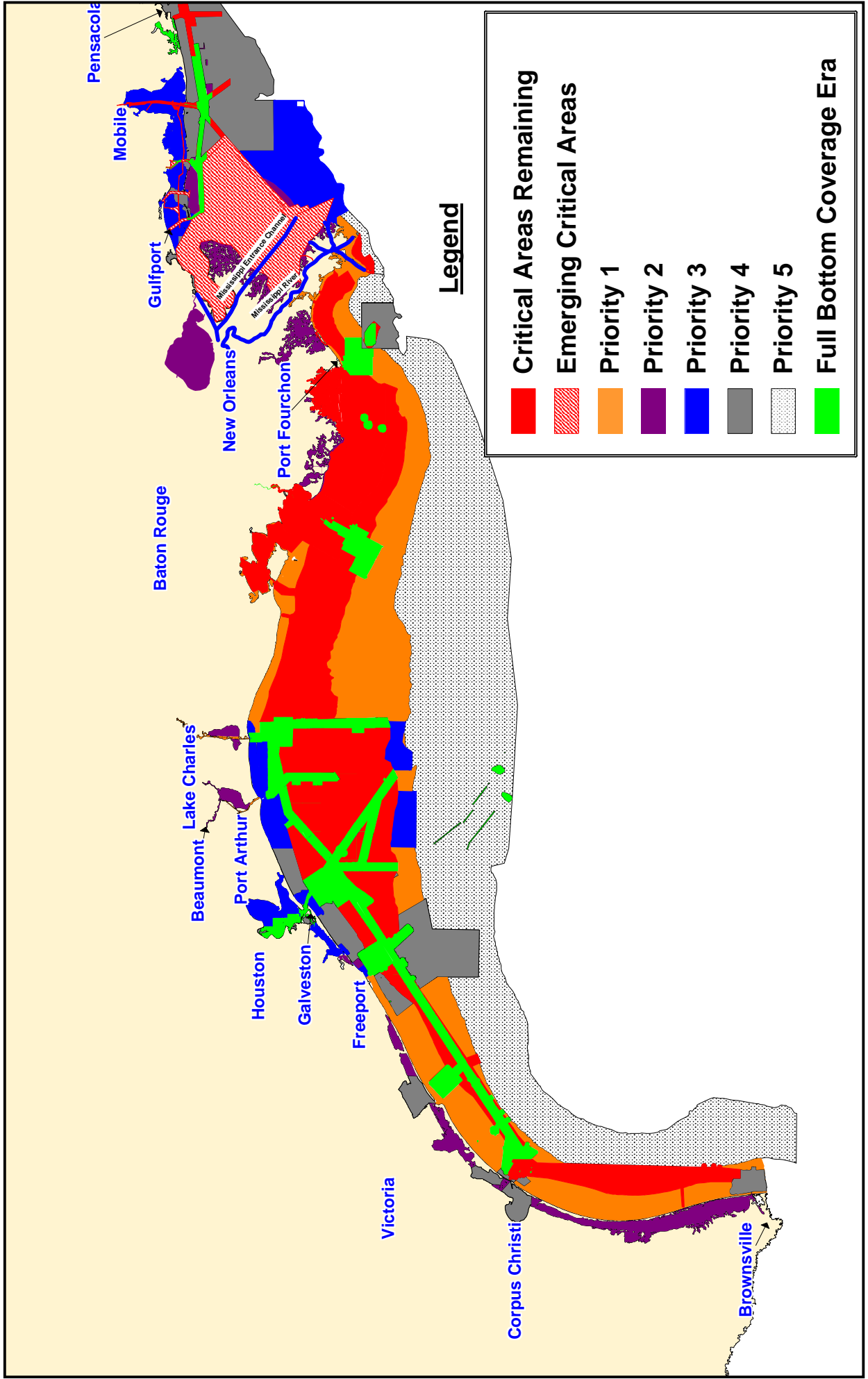
2007



NOAA Hydrographic Survey Priorities - Gulf of Mexico

West

2007

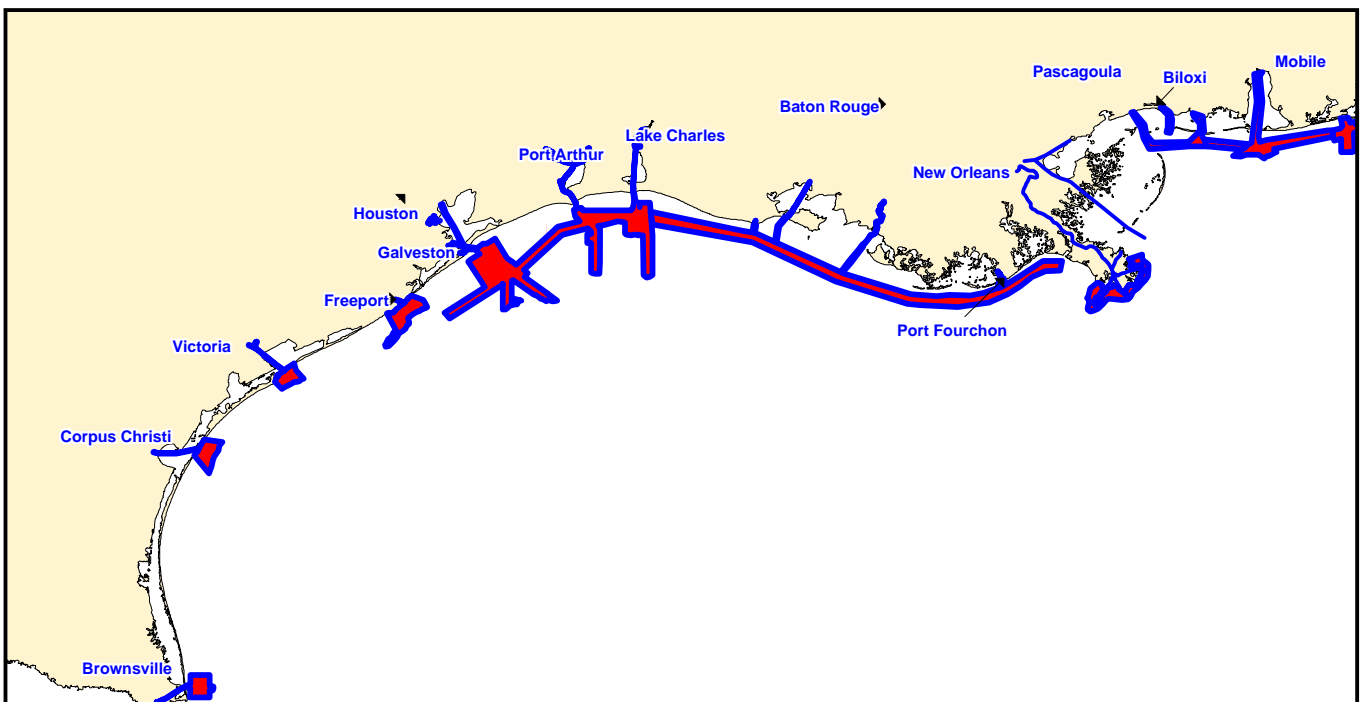
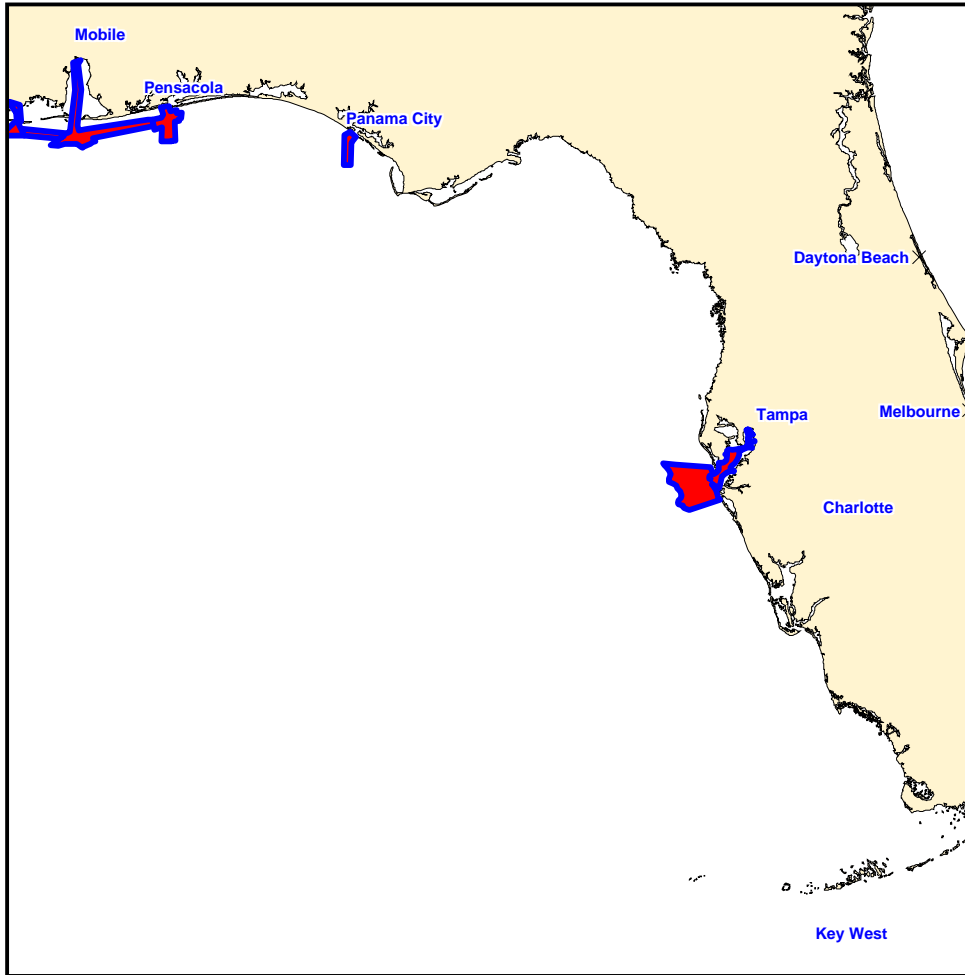


NOAA Hydrographic Survey Priorities - Gulf of Mexico

2007

 Re-survey Areas

3,721 Total Square Nautical Miles



Puerto Rico and U.S. Virgin Islands NOAA Hydrographic Survey Priorities

2007

Legend

Critical Areas Remaining

24 Total Square Nautical Miles

High Commercial Traffic Volume
Inadequate Charts
Compelling Request
Extensive Petroleum/Hazmat material transport
Low Under Keel Clearance

Priority 1

40 Total Square Nautical Miles

Navigation Significant: < 20 fathom depth
Survey vintage pre-1940
Petroleum transport > 1,000,000 tons
or Chemical/Waste transport >100,000 tons
or Cargo > 5,000,000 tons
or Passenger transport > 10,000

Priority 2

207 Total Square Nautical Miles

Navigation Significant: < 20 fathom depth
Survey vintage pre-1940
Not Priority 1

Priority 3

341 Total Square Nautical Miles

Navigation Significant: < 20 fathom depth
Survey vintage pre-1970
Not Priority 1 or Priority 2

Priority 4

630 Total Square Nautical Miles

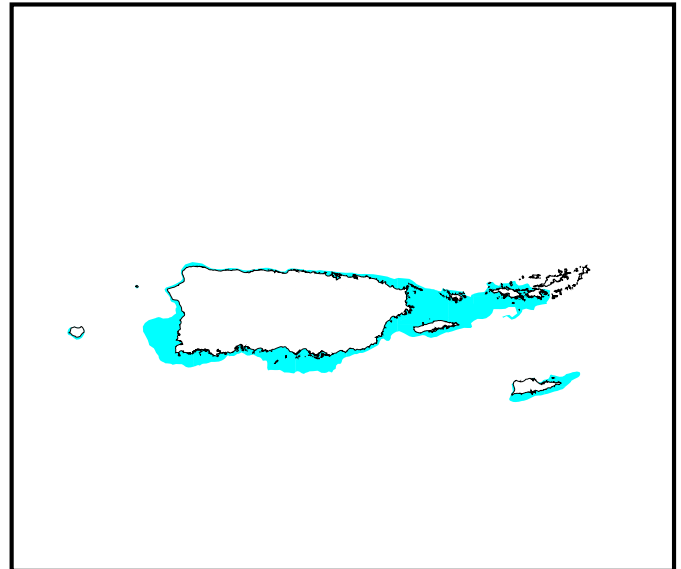
Navigation Significant: < 20 fathom depth
Survey vintage 1970-1993

Full Bottom Coverage Era

291 Total Square Nautical Miles

Navigation Significant: < 20 fathom depth
Survey vintage post-1993

Navigationally Significant Areas



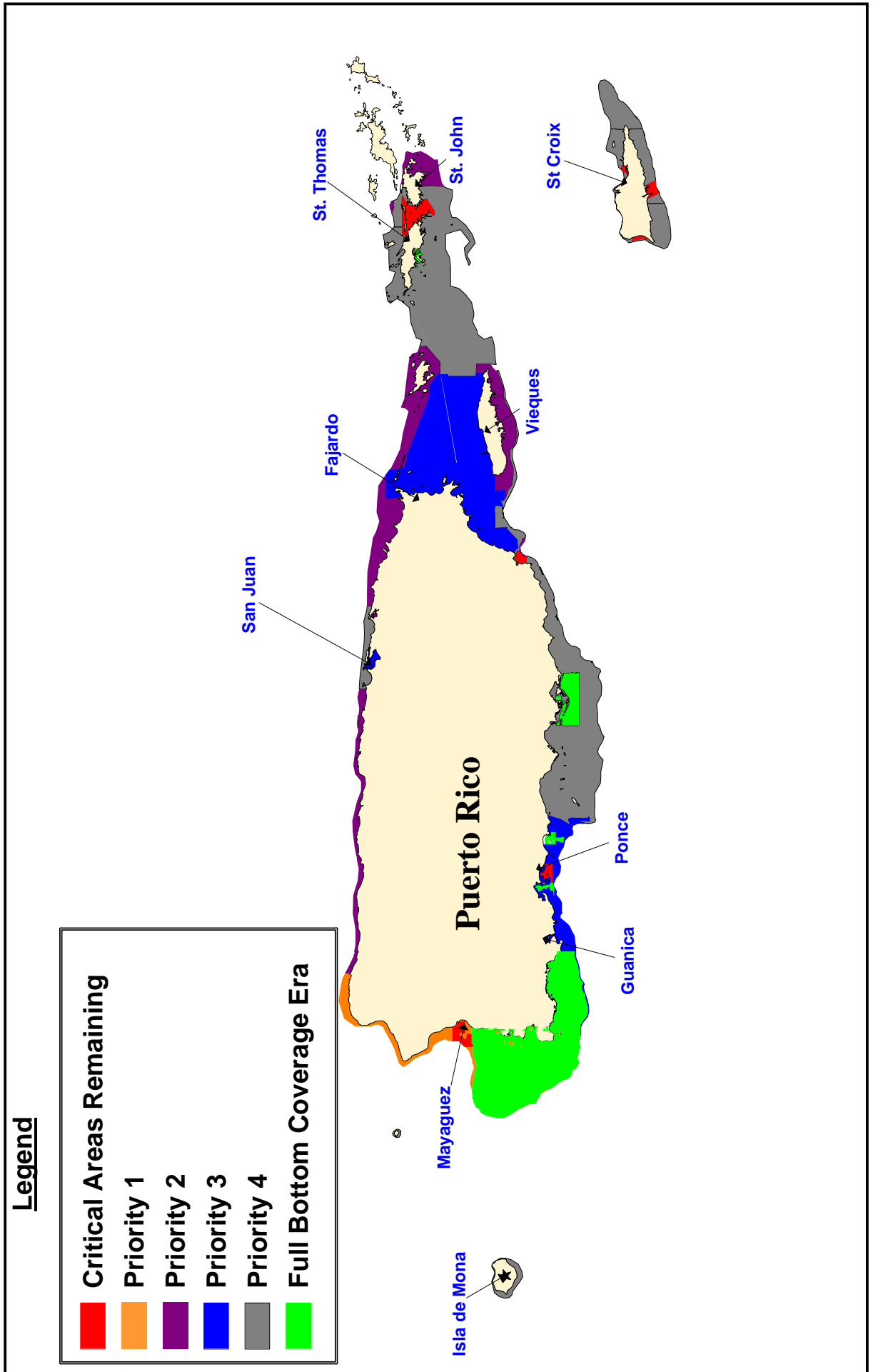
1,533 total square nautical miles

Re-survey Areas

34 Total Square Nautical Miles
(Separate Area Insets)

Puerto Rico and U.S. Virgin Islands NOAA Hydrographic Survey Priorities

2007

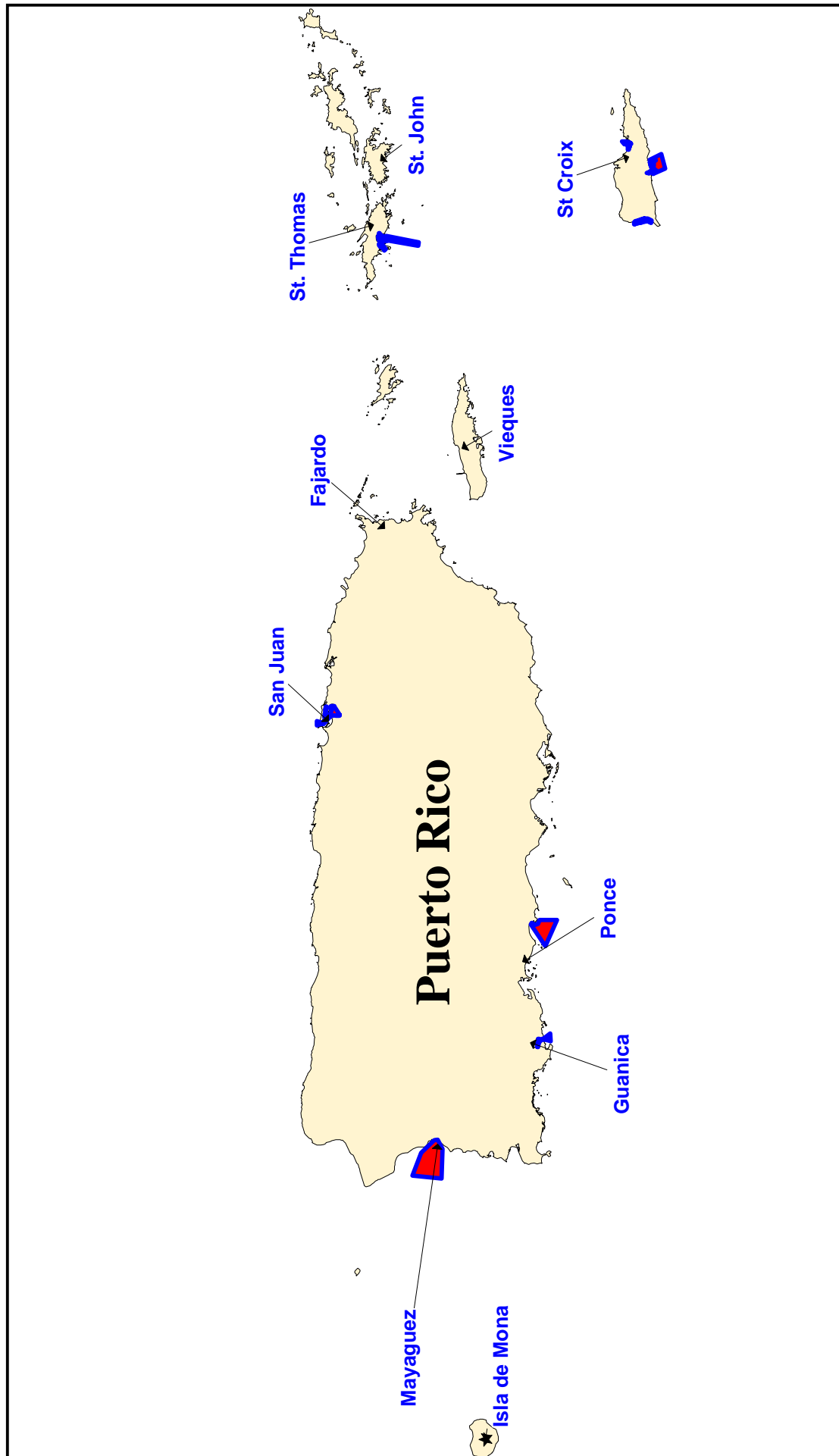


Puerto Rico and U.S. Virgin Islands NOAA Hydrographic Survey Priorities

2007

 Re-survey Areas

34 Total Square Nautical Miles



United States Great Lakes NOAA Hydrographic Survey Priorities

2007

Legend

Critical Areas Remaining

224 Total Square Nautical Miles

High Commercial Traffic Volume
Inadequate Charts
Compelling Request
Extensive Petroleum/Hazmat material transport
Low Under Keel Clearance

Priority 1

4,915 Total Square Nautical Miles

Navigation Significant
Survey vintage pre-1940
Petroleum transport > 1,000,000 tons
or Coal transport >600,000 tons
or Chemical/Waste transport >100,000 tons
or Cargo > 5,000,000 tons
or Passenger transport > 10,000

Priority 2

3,002 Total Square Nautical Miles

Navigation Significant
Survey vintage pre-1940
Not Priority 1

Priority 3

32,620 Total Square Nautical Miles

Navigation Significant
Survey vintage pre-1970
Not Priority 1 or Priority 2

Priority 4

5,353 Total Square Nautical Miles

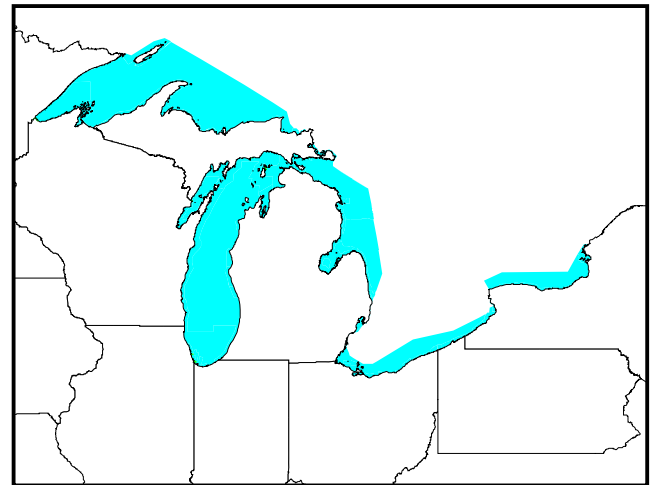
Navigation Significant
Survey vintage 1970-1993

Full Bottom Coverage Era

11 Total Square Nautical Miles

Navigation Significant
Survey vintage post-1993

Navigationally Significant Areas



46,125 total square nautical miles

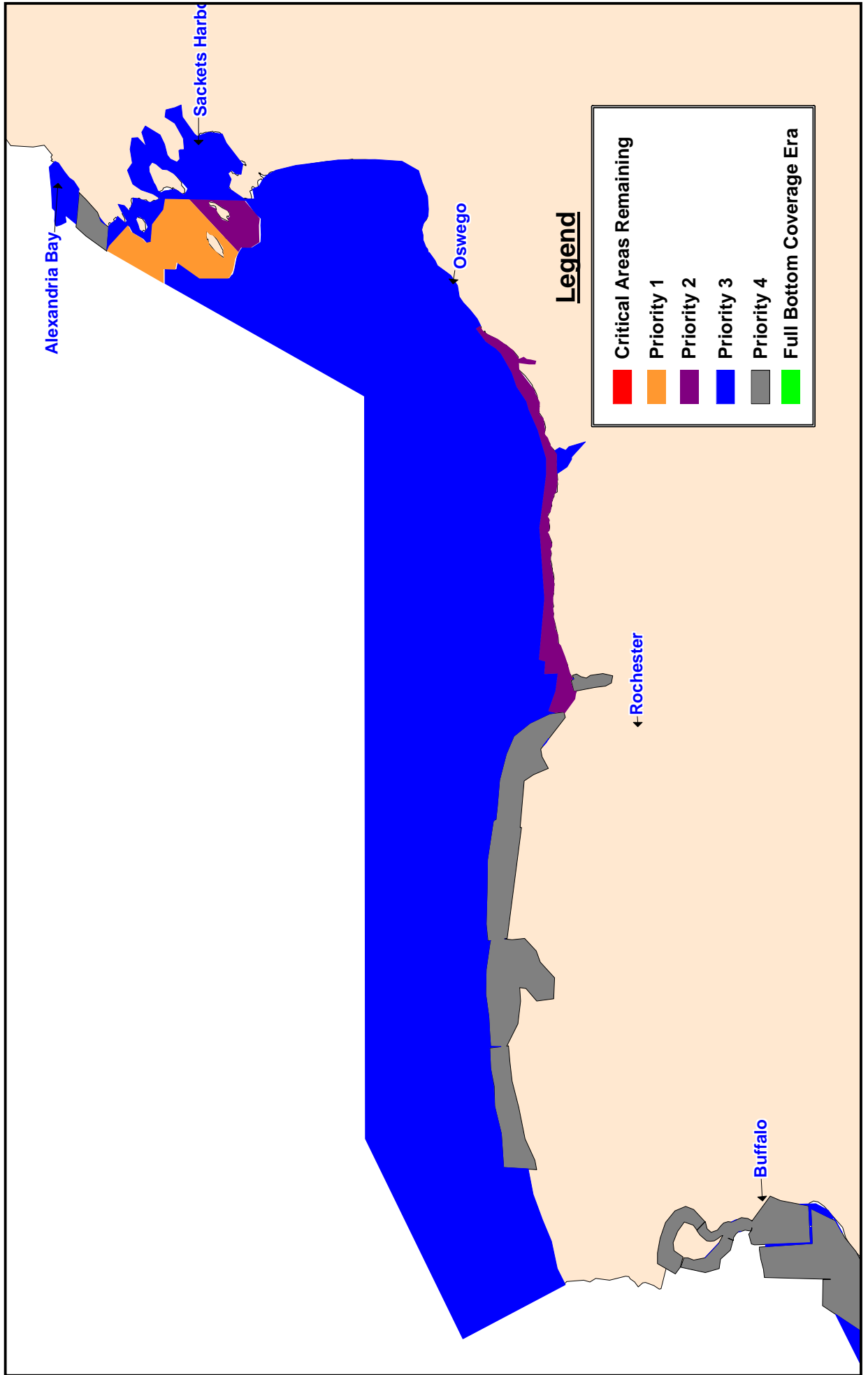
Re-survey Areas

0 Total Square Nautical Miles

United States Great Lakes NOAA Hydrographic Survey Priorities

Lake Ontario

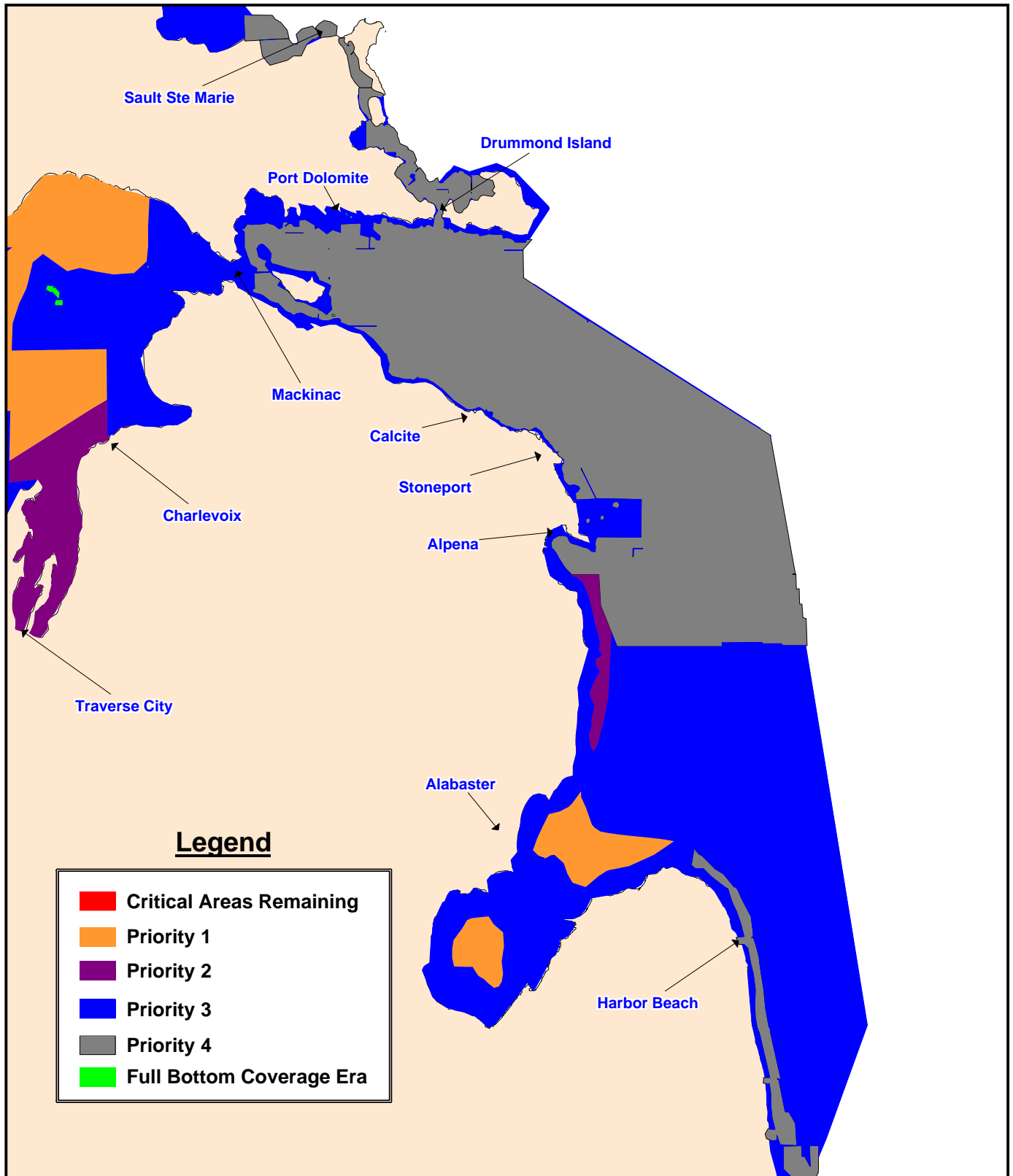
2007



United States Great Lakes NOAA Hydrographic Survey Priorities

Lake Huron

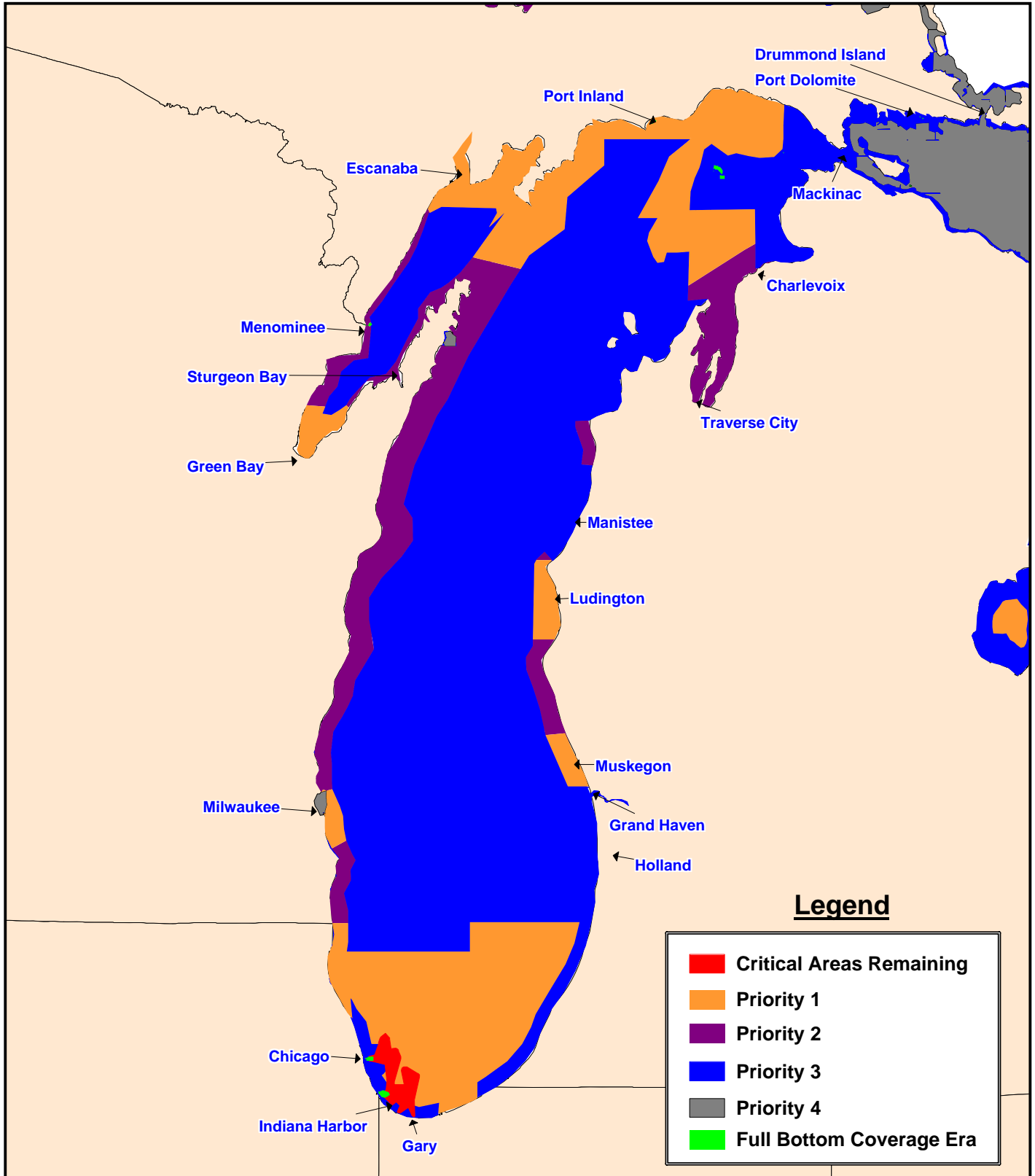
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United States Great Lakes NOAA Hydrographic Survey Priorities

Lake Michigan

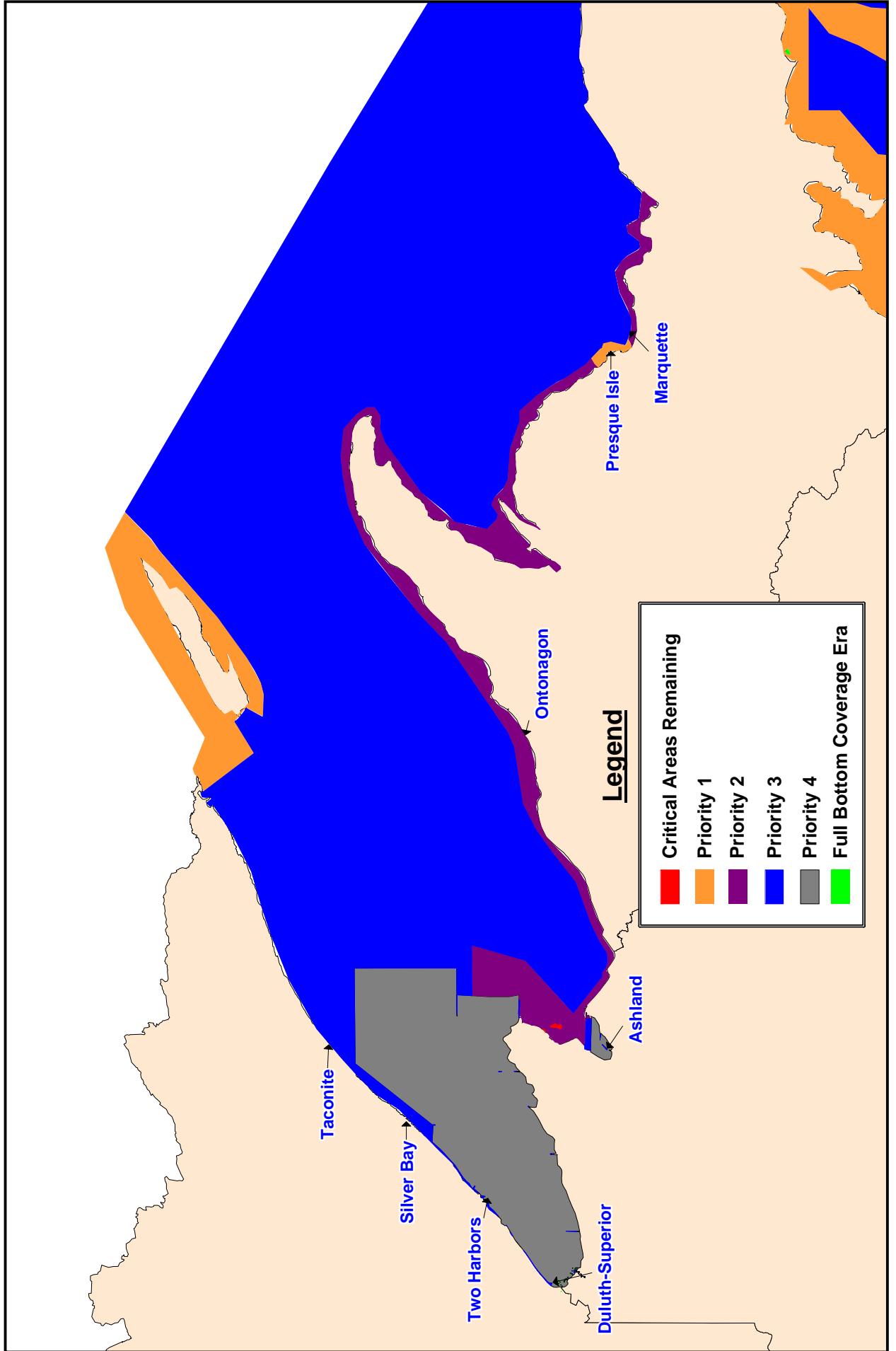
2007



United States Great Lakes NOAA Hydrographic Survey Priorities

Lake Superior

2007



NOAA Hydrographic Survey Priorities - West Coast

2007

Legend

Critical Areas Remaining

334 Total Square Nautical Miles

High Commercial Traffic Volume
Inadequate Charts
Compelling Request
Extensive Petroleum/Hazmat material transport
Low Under Keel Clearance

Priority 1

116 Total Square Nautical Miles

Navigation Significant: < 20 fathom depth
Survey vintage pre-1940
Petroleum transport > 1,000,000 tons
or Coal transport > 600,000 tons
or Chemical/Waste transport >100,000 tons
or Cargo > 5,000,000 tons
or Passenger transport > 10,000

Priority 2

2,429 Total Square Nautical Miles

Navigation Significant: < 20 fathom depth
Survey vintage pre-1940
Not Priority 1

Priority 3

991 Total Square Nautical Miles

Navigation Significant: < 20 fathom depth
Survey vintage pre-1970
Not Priority 1 or Priority 2

Priority 4

801 Total Square Nautical Miles

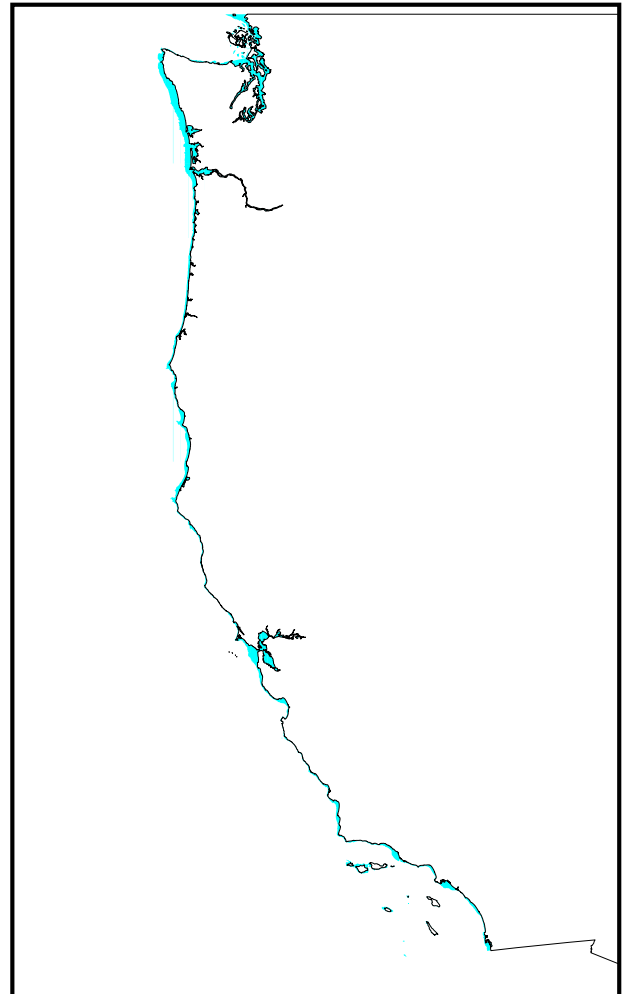
Navigation Significant: < 20 fathom depth
Survey vintage 1970-1993

Full Bottom Coverage Era

601 Total Square Nautical Miles

Completed Critical/Navigationally Significant Areas
Survey vintage post-1993

Navigationally Significant Areas



5,309 total square nautical miles

Emerging Critical Areas

37 Total Square Nautical Miles

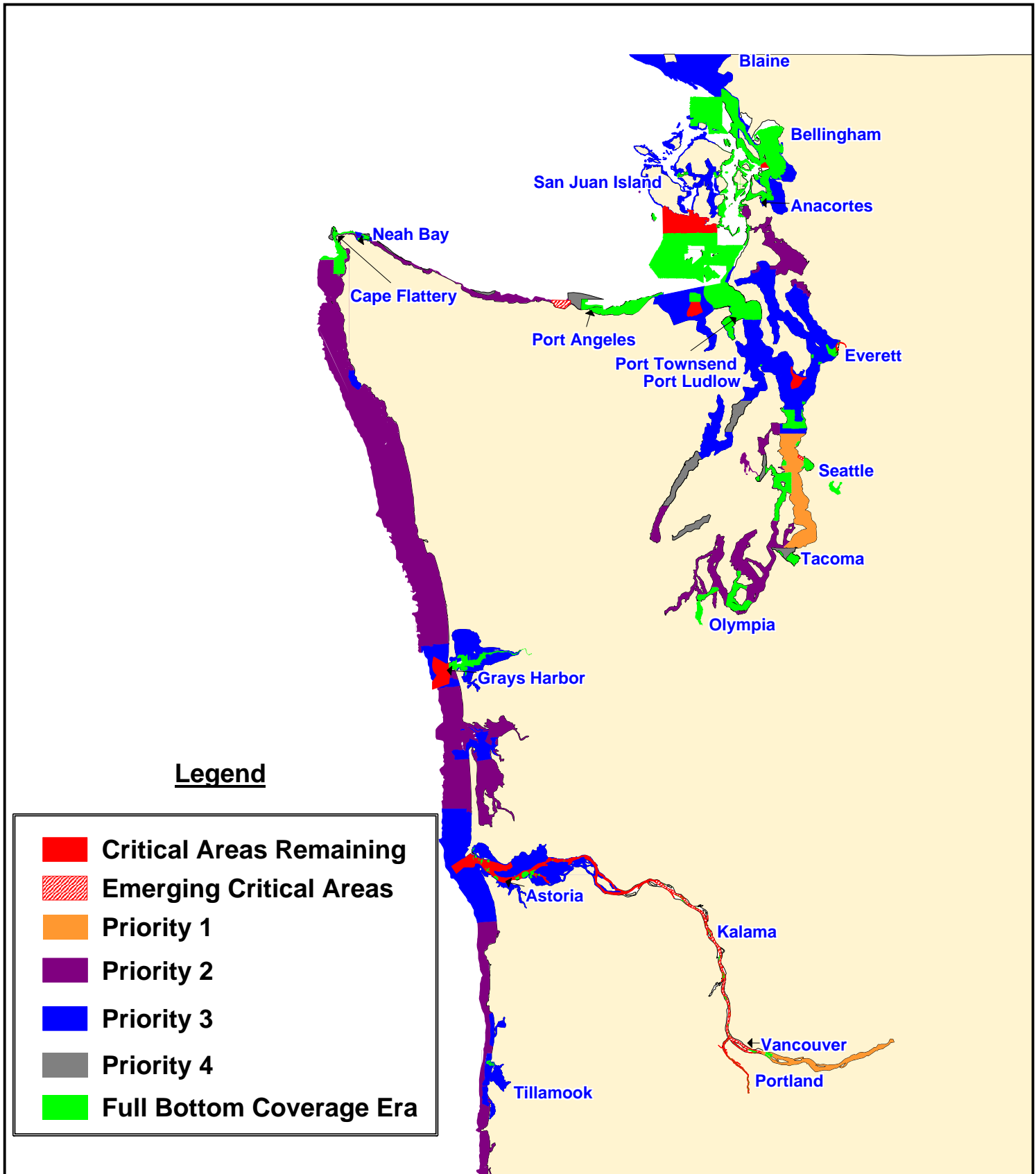
Re-survey Areas

571 Total Square Nautical Miles
(Separate Area Insets)

NOAA Hydrographic Survey Priorities - West Coast

Washington

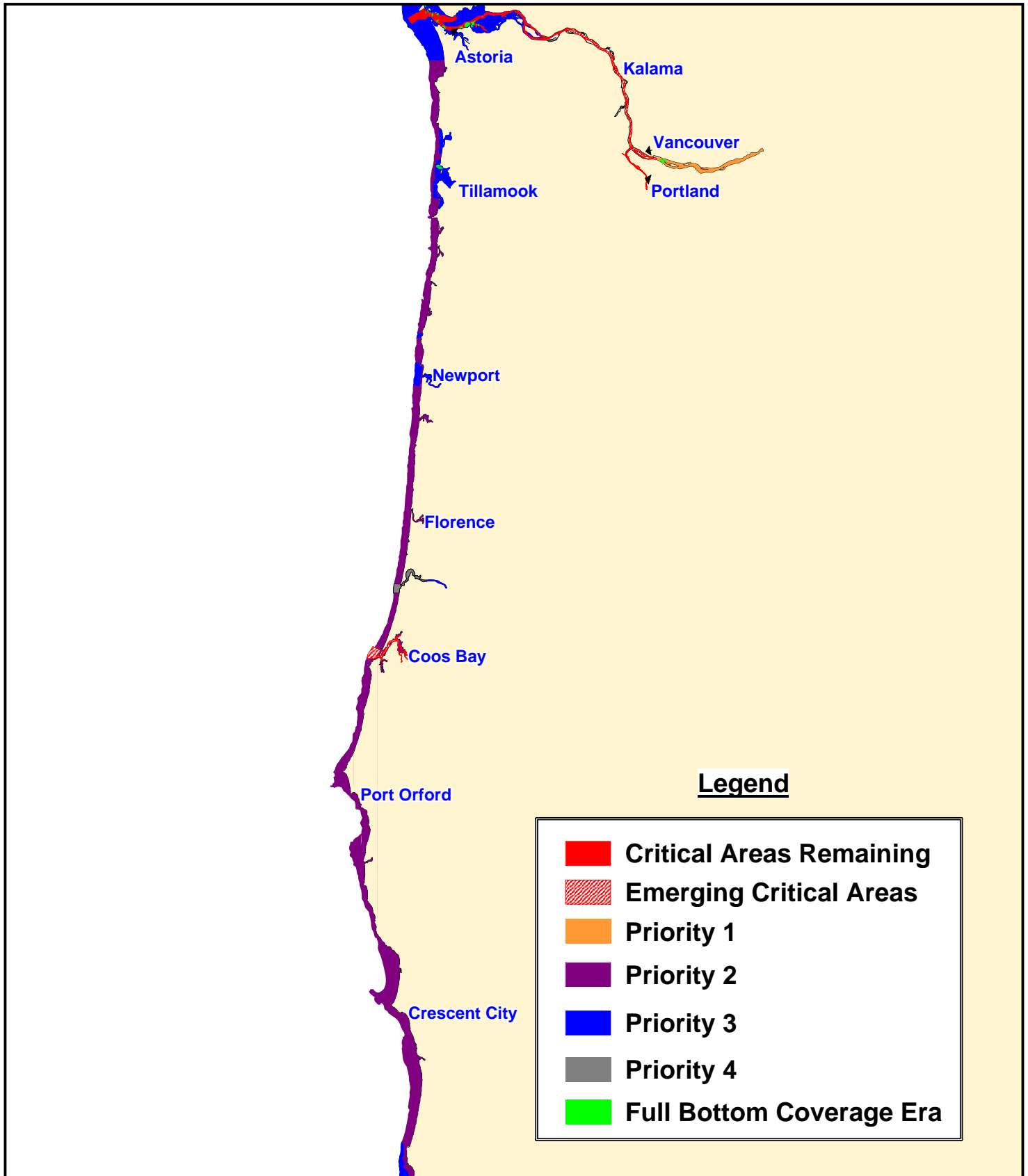
2007



NOAA Hydrographic Survey Priorities - West Coast

Oregon

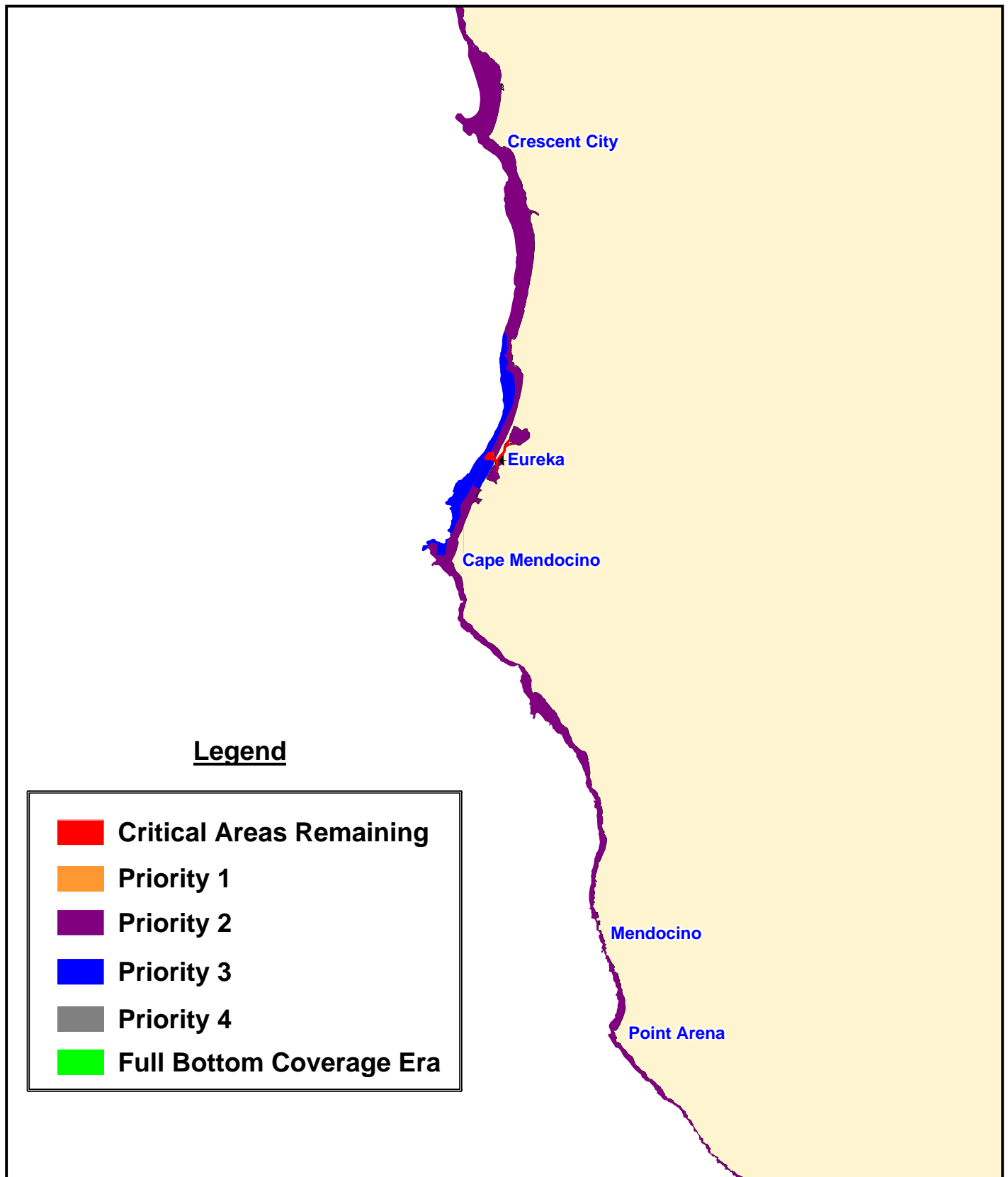
2007



NOAA Hydrographic Survey Priorities - West Coast

Northern California

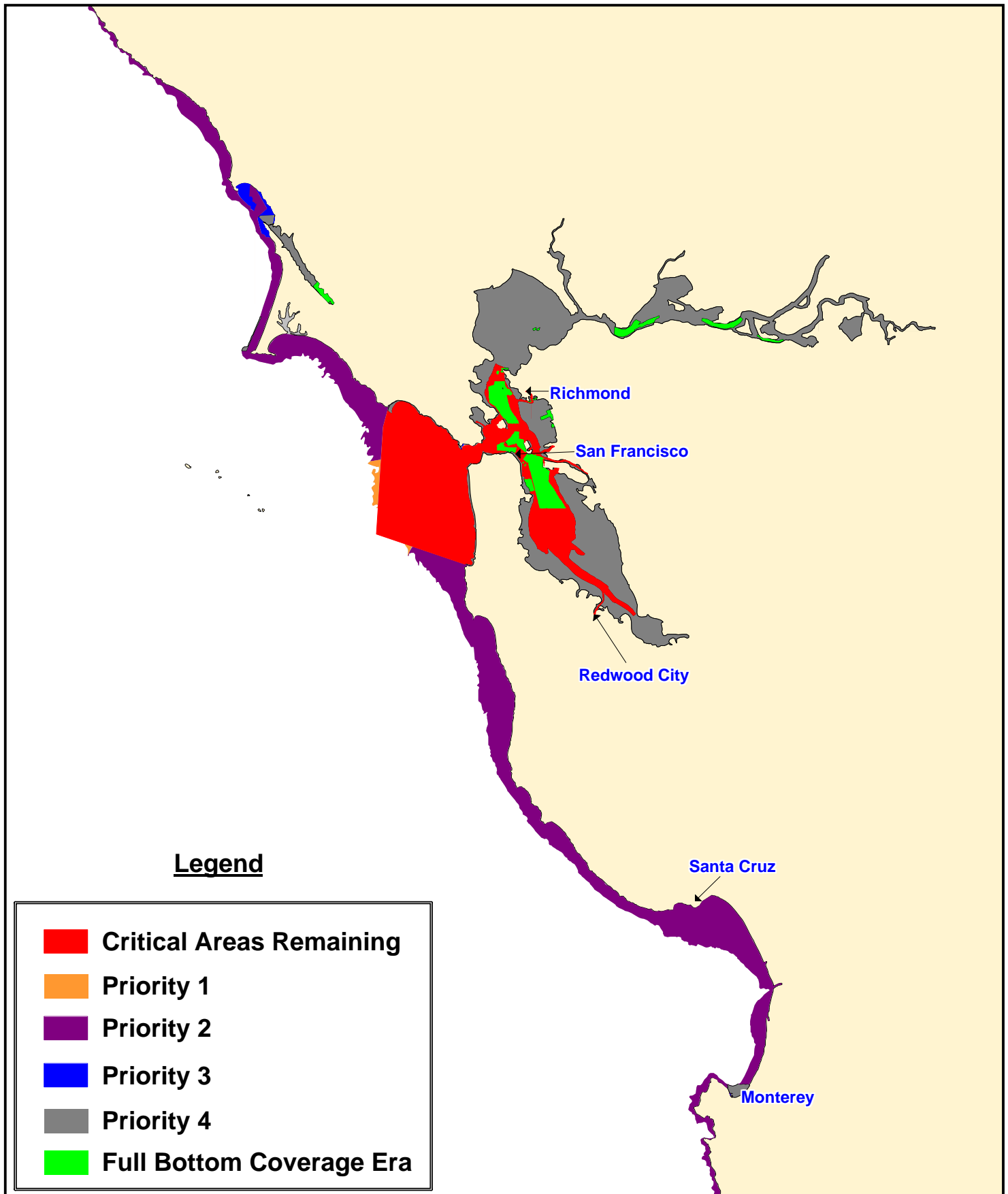
2007



NOAA Hydrographic Survey Priorities - West Coast

San Francisco Bay Area

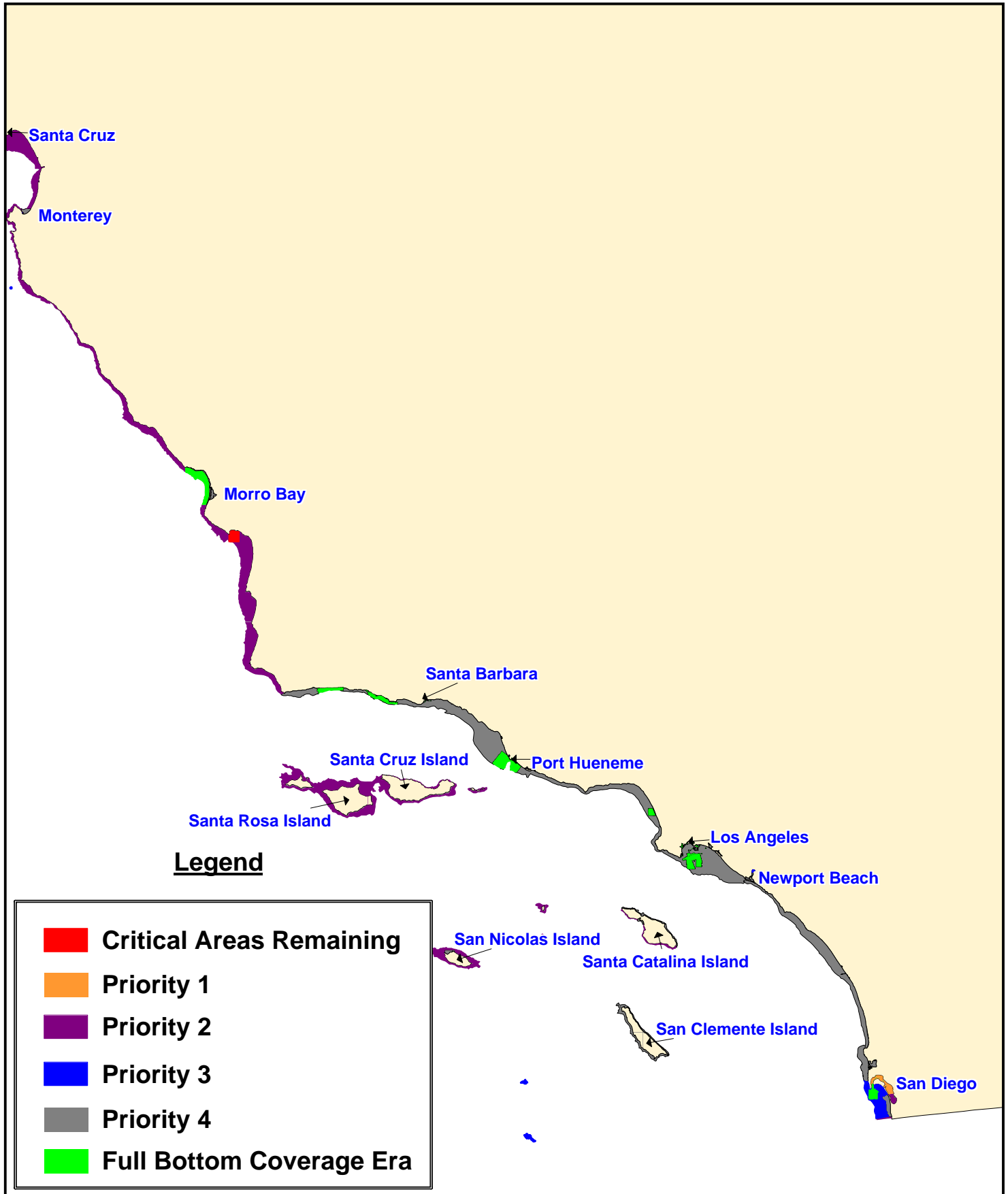
2007



NOAA Hydrographic Survey Priorities - West Coast

Southern California

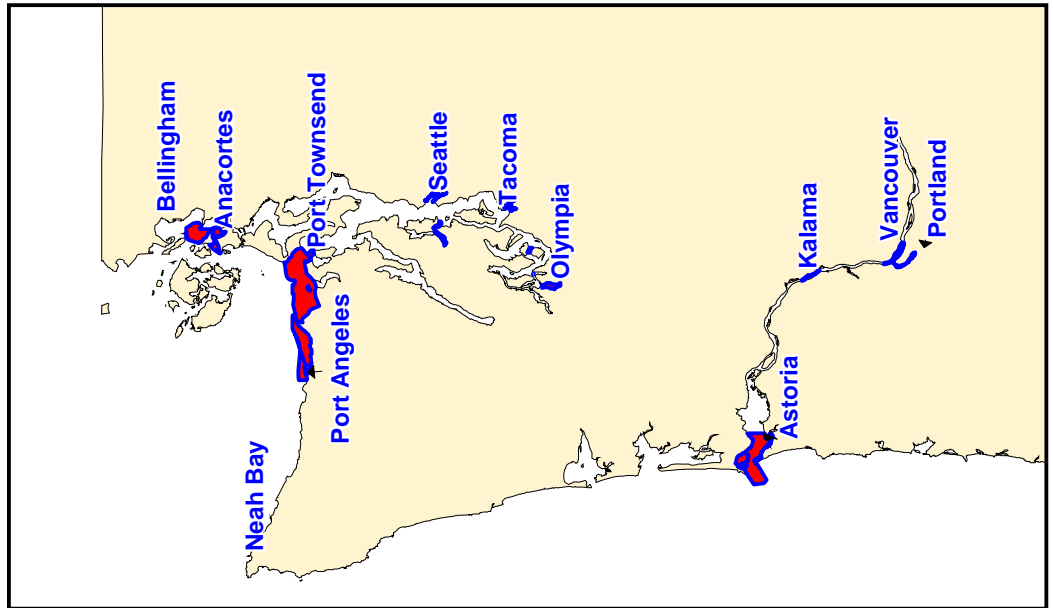
2007



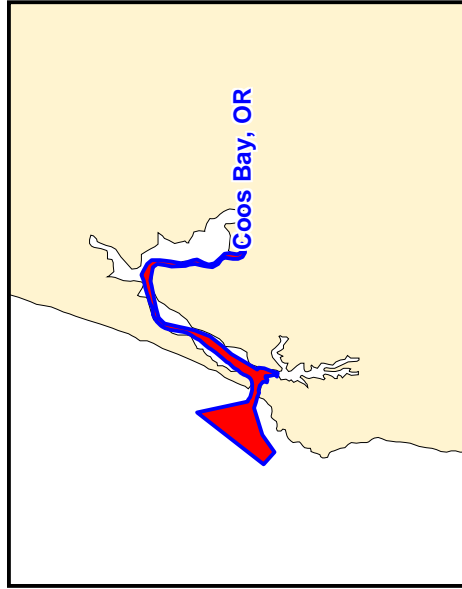
NOAA Hydrographic Survey Priorities - West Coast

2007

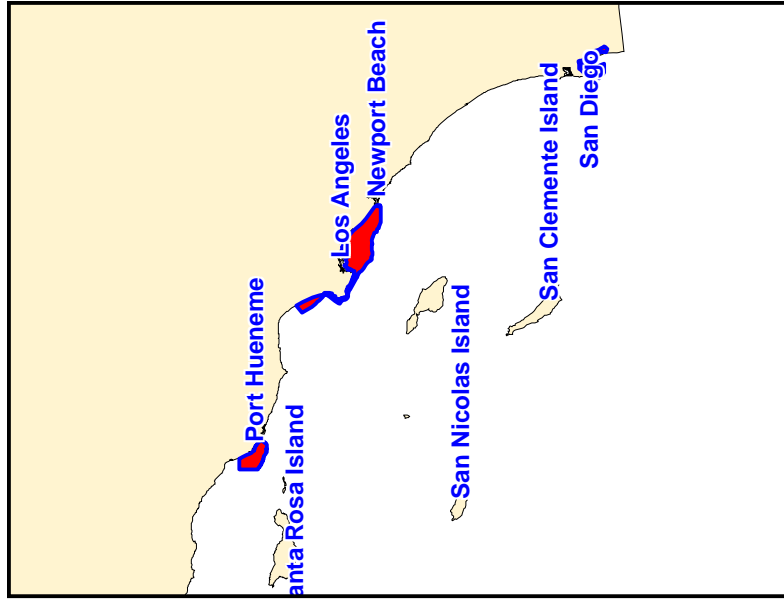
Pacific Northwest



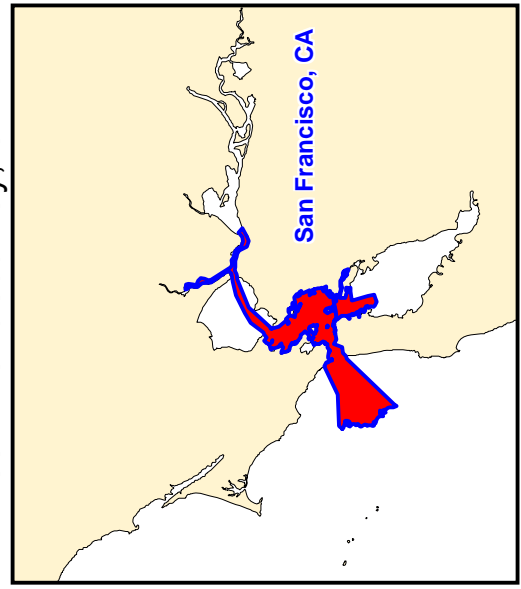
Coos Bay, OR



Southern California



San Francisco Bay, CA



Re-survey Areas
571 Total Square Nautical Miles

NOAA Hydrographic Survey Priorities - Alaska

2007

Legend

Critical Areas Remaining

6,985 Total Square Nautical Miles

High Commercial Traffic Volume
Inadequate Charts
Compelling Request
Extensive Petroleum/Hazmat material transport
Low Under Keel Clearance

Priority 1

25,161 Total Square Nautical Miles

Navigation Significant: < 100 fathom depth
Survey vintage pre-1940
Petroleum transport > 1,000,000 tons
or Coal transport > 600,000 tons
or Chemical/Waste transport >100,000 tons
or Cargo > 5,000,000 tons
or Passenger transport > 10,000

Priority 2

94,417 Total Square Nautical Miles

Navigation Significant: < 100 fathom depth
Survey vintage pre-1940
Not Priority 1

Priority 3

34,663 Total Square Nautical Miles

Navigation Significant: < 100 fathom depth
Survey vintage pre-1970
Not Priority 1 or Priority 2

Priority 4

29,304 Total Square Nautical Miles

Navigation Significant: < 100 fathom depth
Survey vintage 1970-1993

Priority 5

117,795 Total Square Nautical Miles

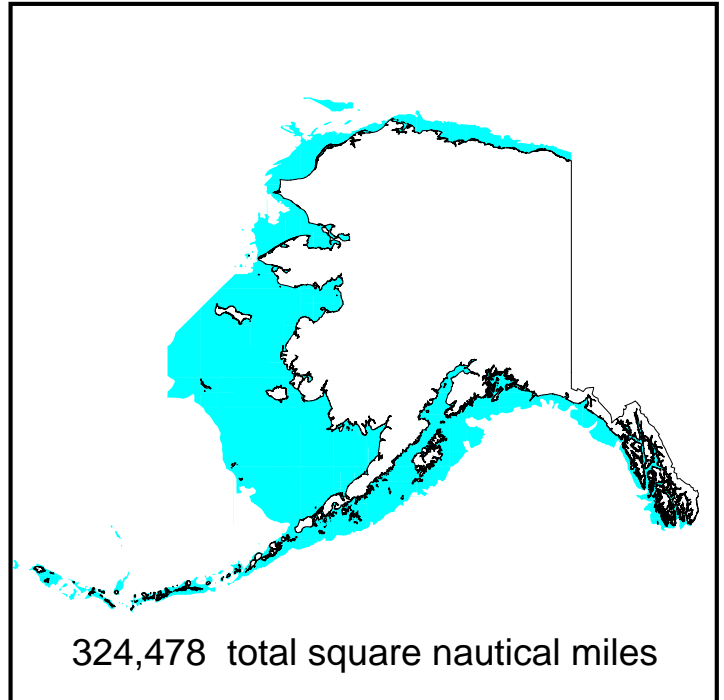
Navigation Significant: 50 - 100 fathom depth
Survey vintage pre-1940

Full Bottom Coverage Era

12,716 Total Square Nautical Miles

Completed Critical/Navigational Significant Areas
Survey vintage post-1993

Navigationally Significant Area



Emerging Critical Areas

3,707 Total Square Nautical Miles

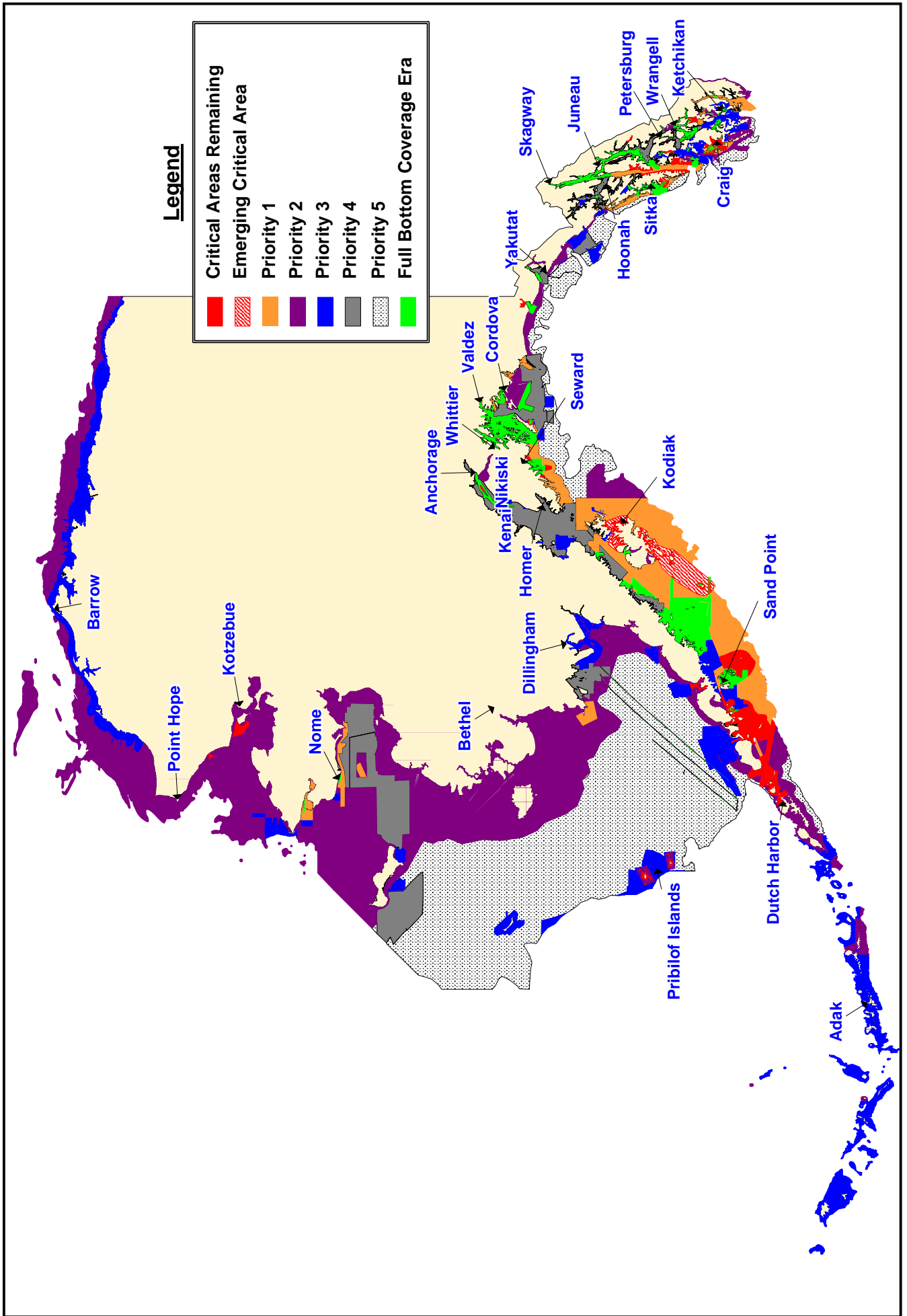
Re-survey Areas (Separate Area Insets)

557 Total Square Nautical Miles

Includes 80 sq. nautical miles adjacent to glacier fronts.

NOAA Hydrographic Survey Priorities - Alaska

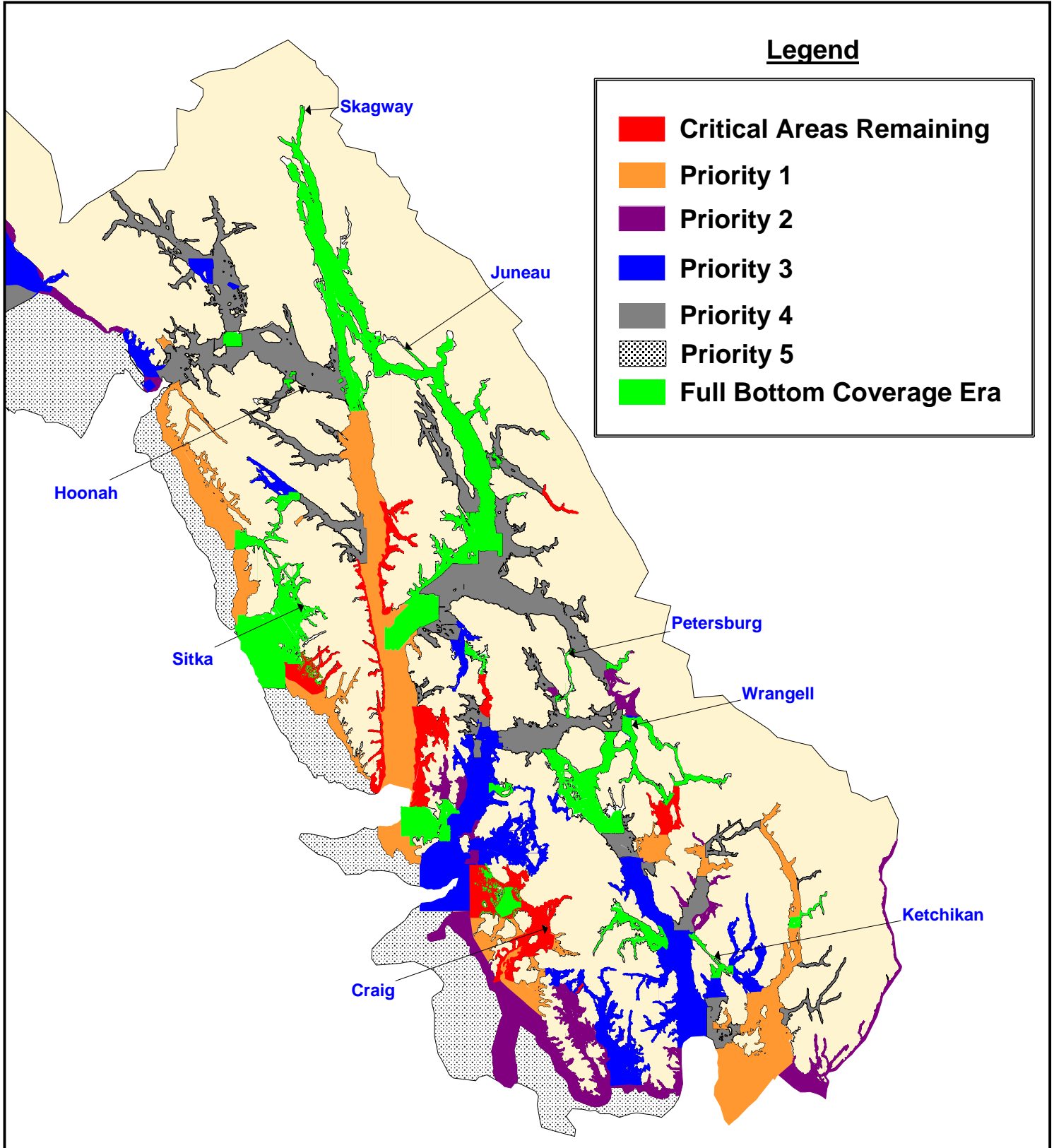
2007



NOAA Hydrographic Survey Priorities - Alaska

Southeast

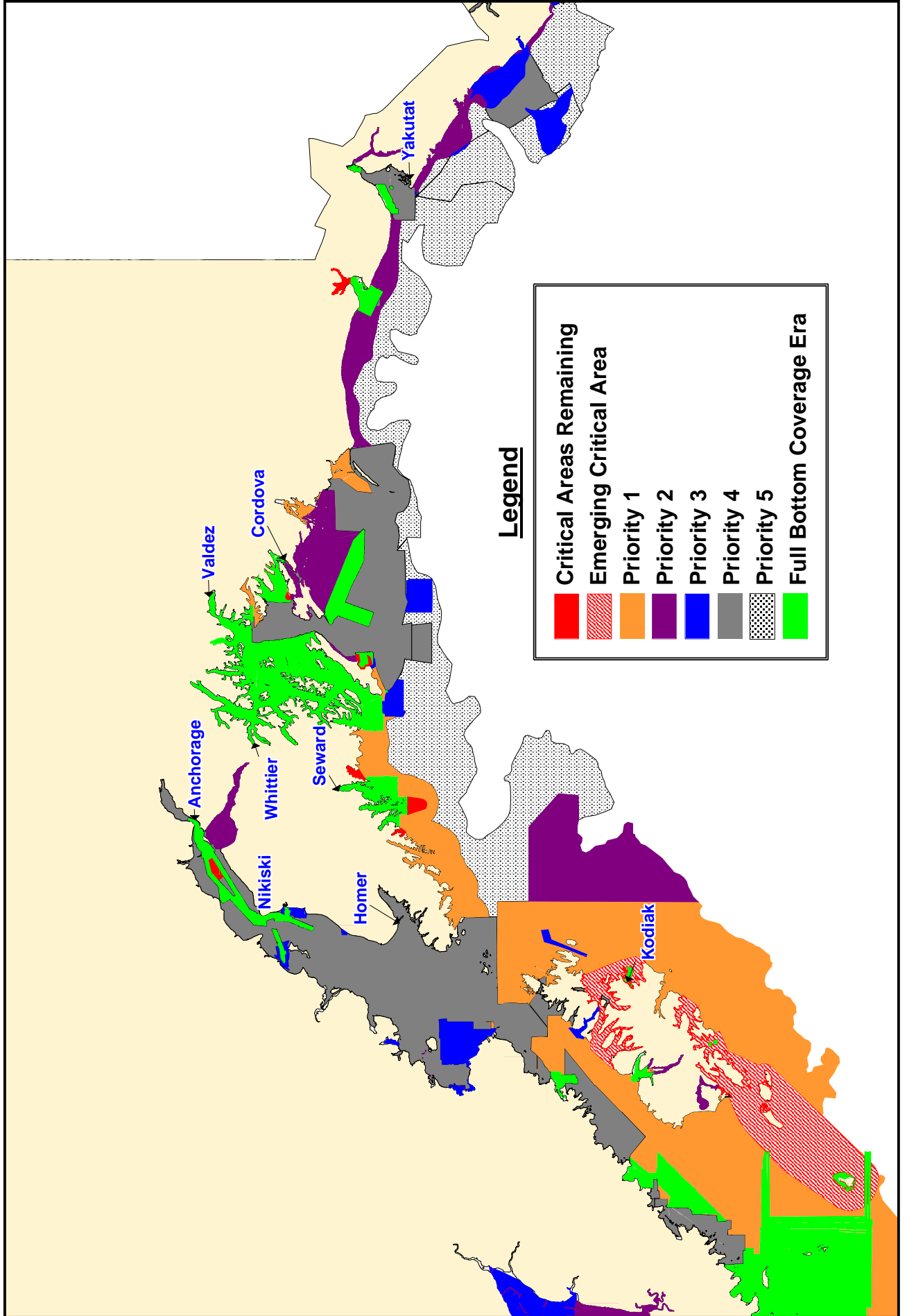
2007



NOAA Hydrographic Survey Priorities - Alaska

South-Central

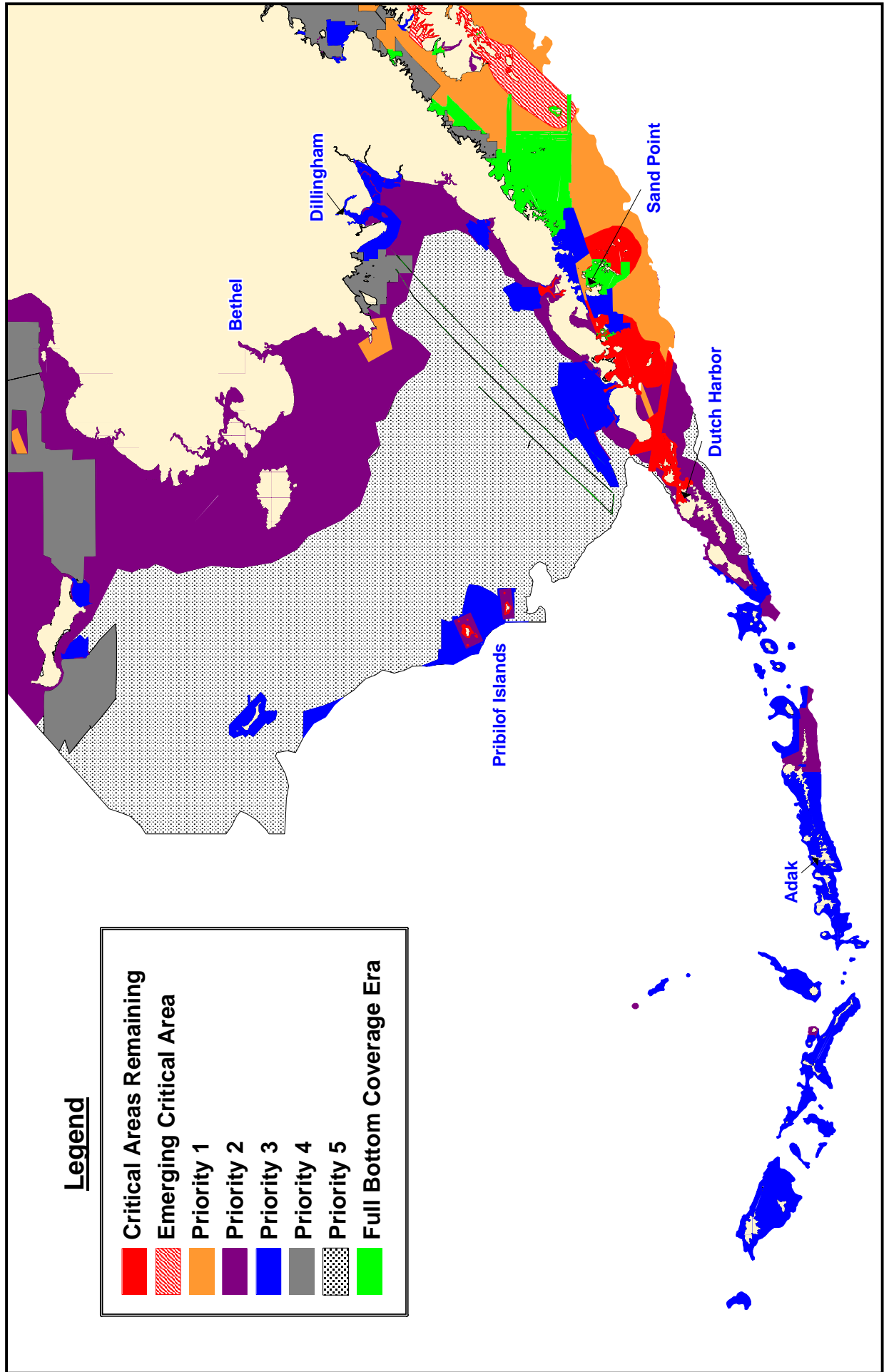
2007



NOAA Hydrographic Survey Priorities - Alaska

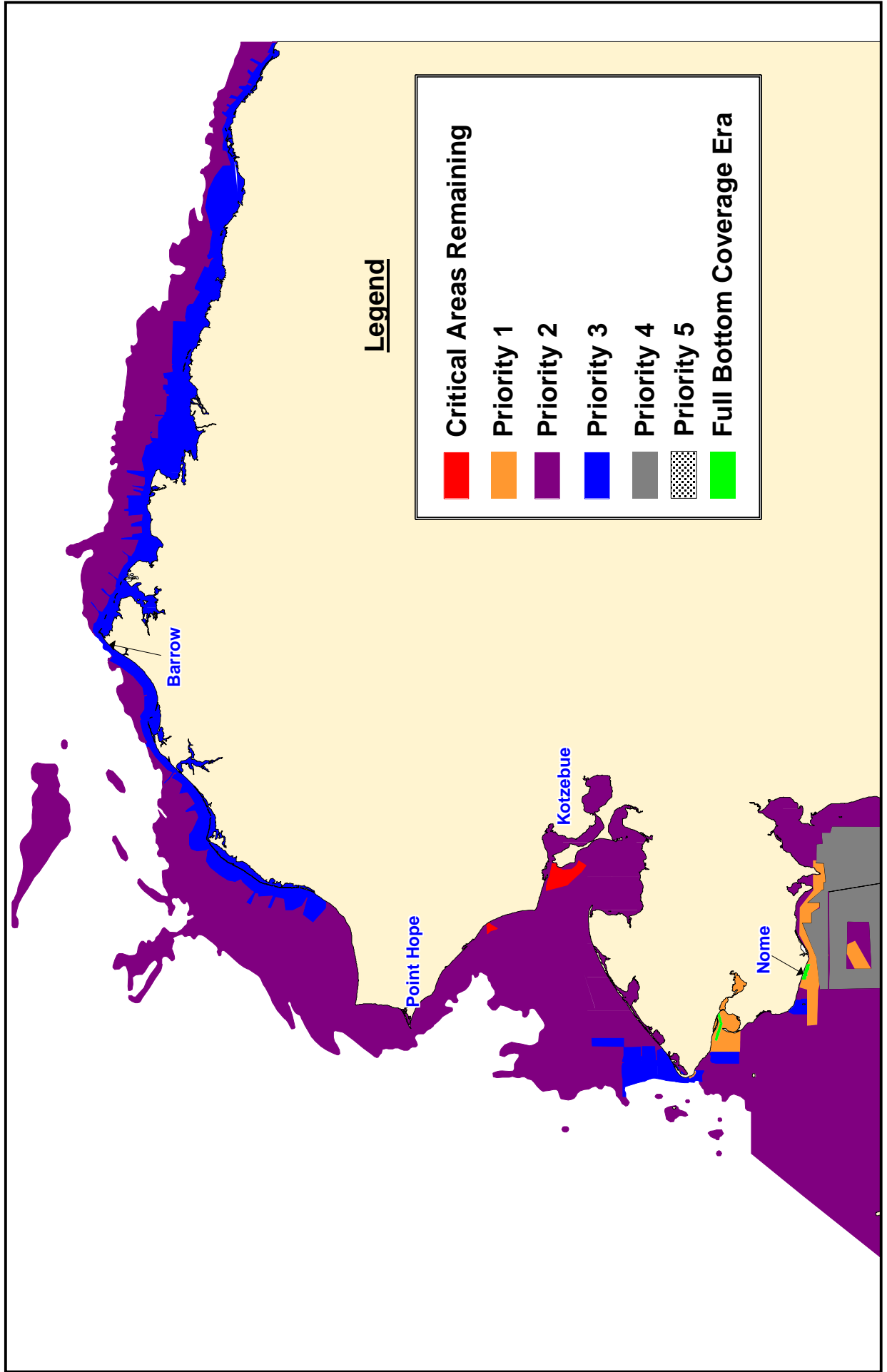
Southwest

2007



NOAA Hydrographic Survey Priorities - Alaska

North
2007

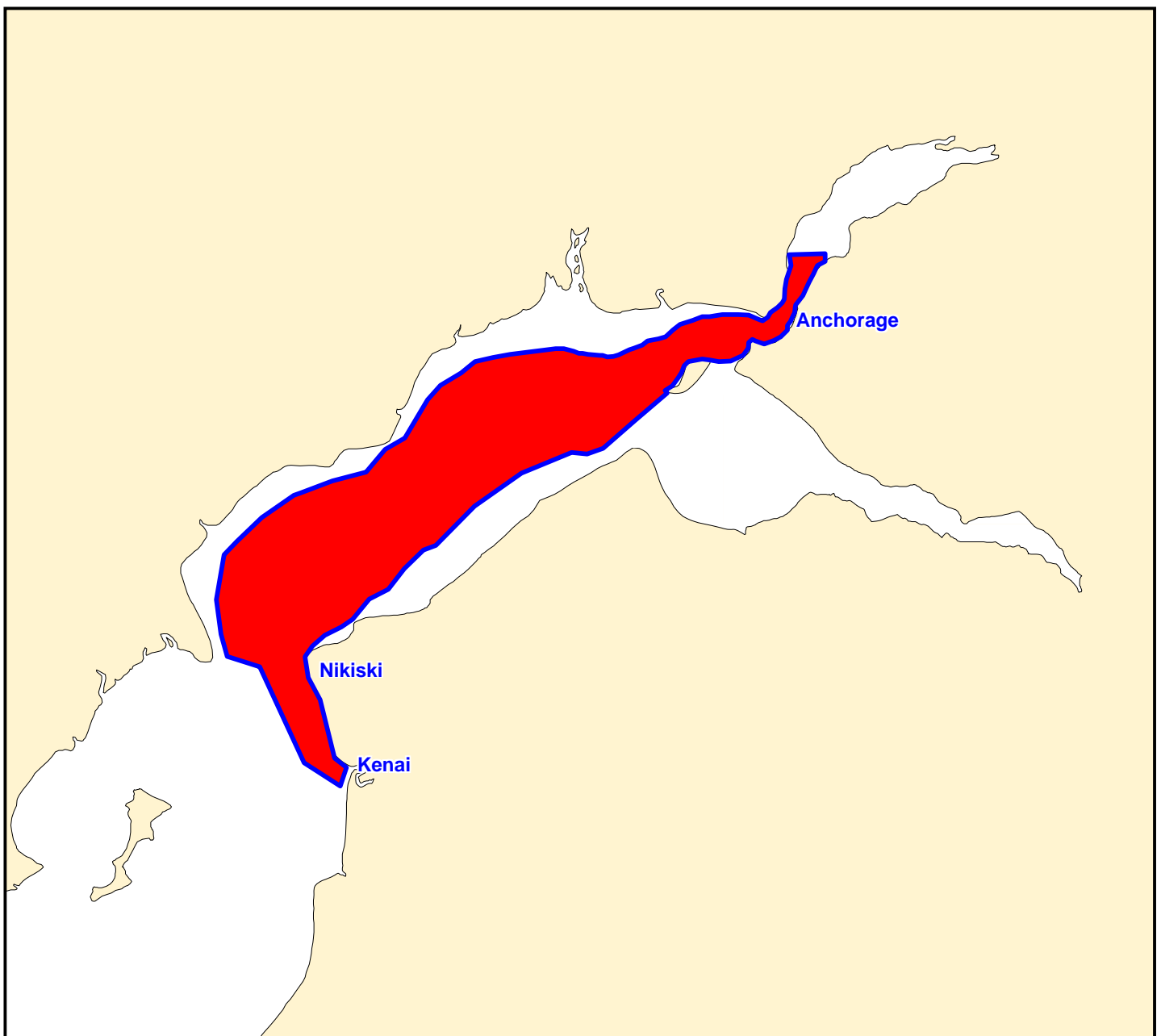


NOAA Hydrographic Survey Priorities - Alaska

2007

 Re-survey Areas

557 Total Square Nautical Miles



Pacific Islands NOAA Hydrographic Survey Priorities

2007

Legend

Critical Areas Remaining

25 Total Square Nautical Miles
 High Commercial Traffic Volume
 Inadequate Charts
 Compelling Request
 Extensive Petroleum/Hazmat material transport
 Low Under Keel Clearance

Priority 1

1 Total Square Nautical Miles
 Navigation Significant: < 20 fathom depth
 Survey vintage pre-1940
 Petroleum transport > 1,000,000 tons
 or Coal transport >600,000 tons
 or Chemical/Waste transport >100,000 tons
 or Cargo > 5,000,000 tons
 or Passenger transport > 10,000

Priority 2

4,287 Total Square Nautical Miles
 Navigation Significant: < 20 fathom depth
 Survey vintage pre-1940
 Not Priority 1

Priority 3

962 Total Square Nautical Miles
 Navigation Significant: < 20 fathom depth
 Survey vintage pre-1970
 Not Priority 1 or Priority 2

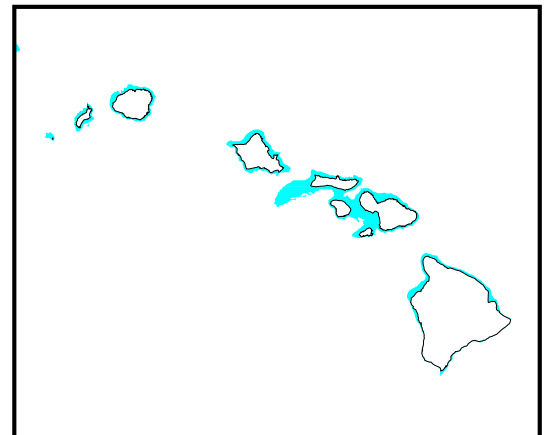
Priority 4

647 Total Square Nautical Miles
 Navigation Significant: < 20 fathom depth
 Survey vintage 1970-1993

Full Bottom Coverage Era

694 Total Square Nautical Miles
 Navigation Significant: < 20 fathom depth
 Survey vintage post-1993

Navigationally Significant Areas



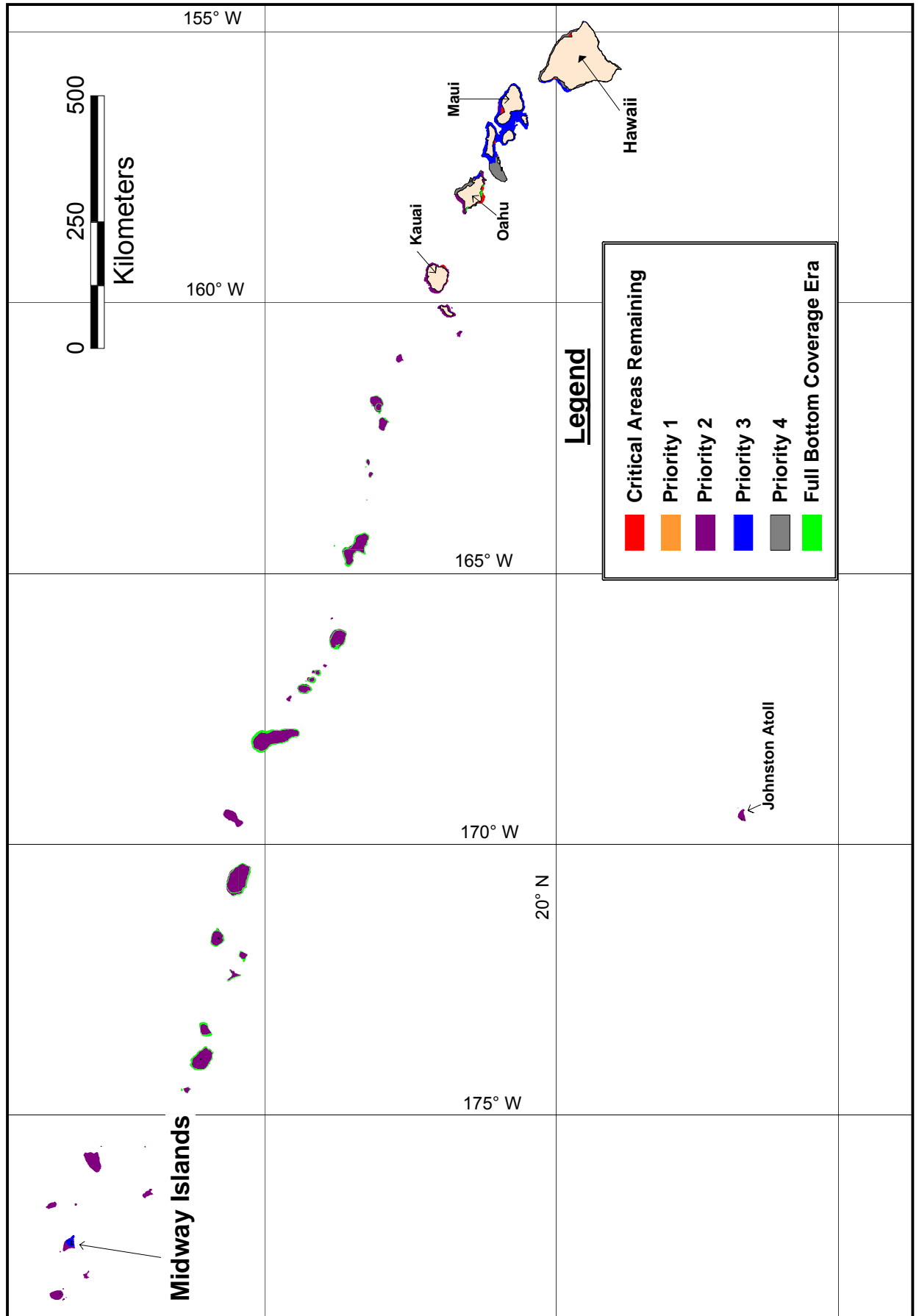
6,616 total square nautical miles

Re-survey Areas

0 Total Square Nautical Miles

Pacific Islands NOAA Hydrographic Survey Priorities Hawaiian Islands

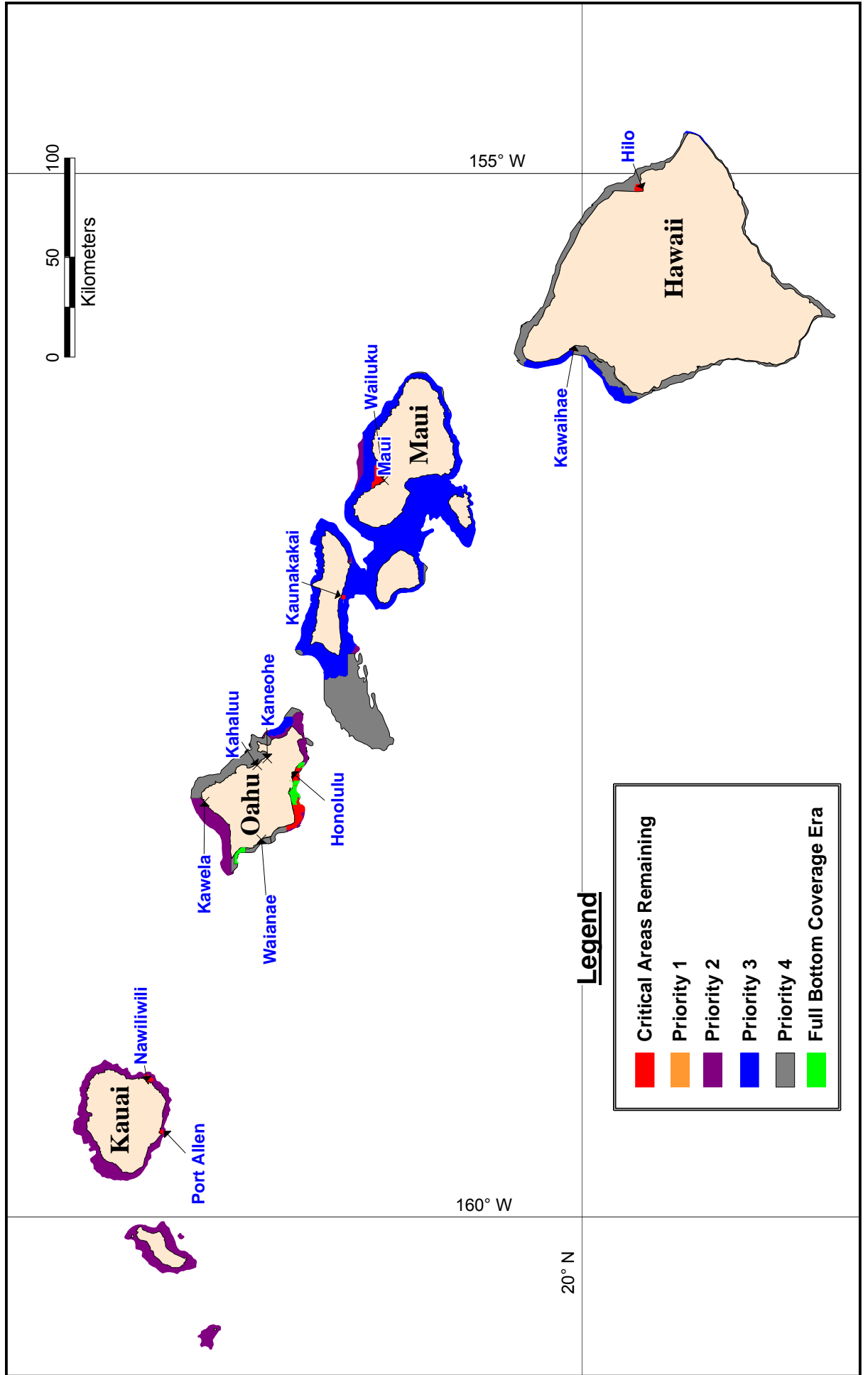
2005



Pacific Islands NOAA Hydrographic Survey Priorities

Hawaiian Islands

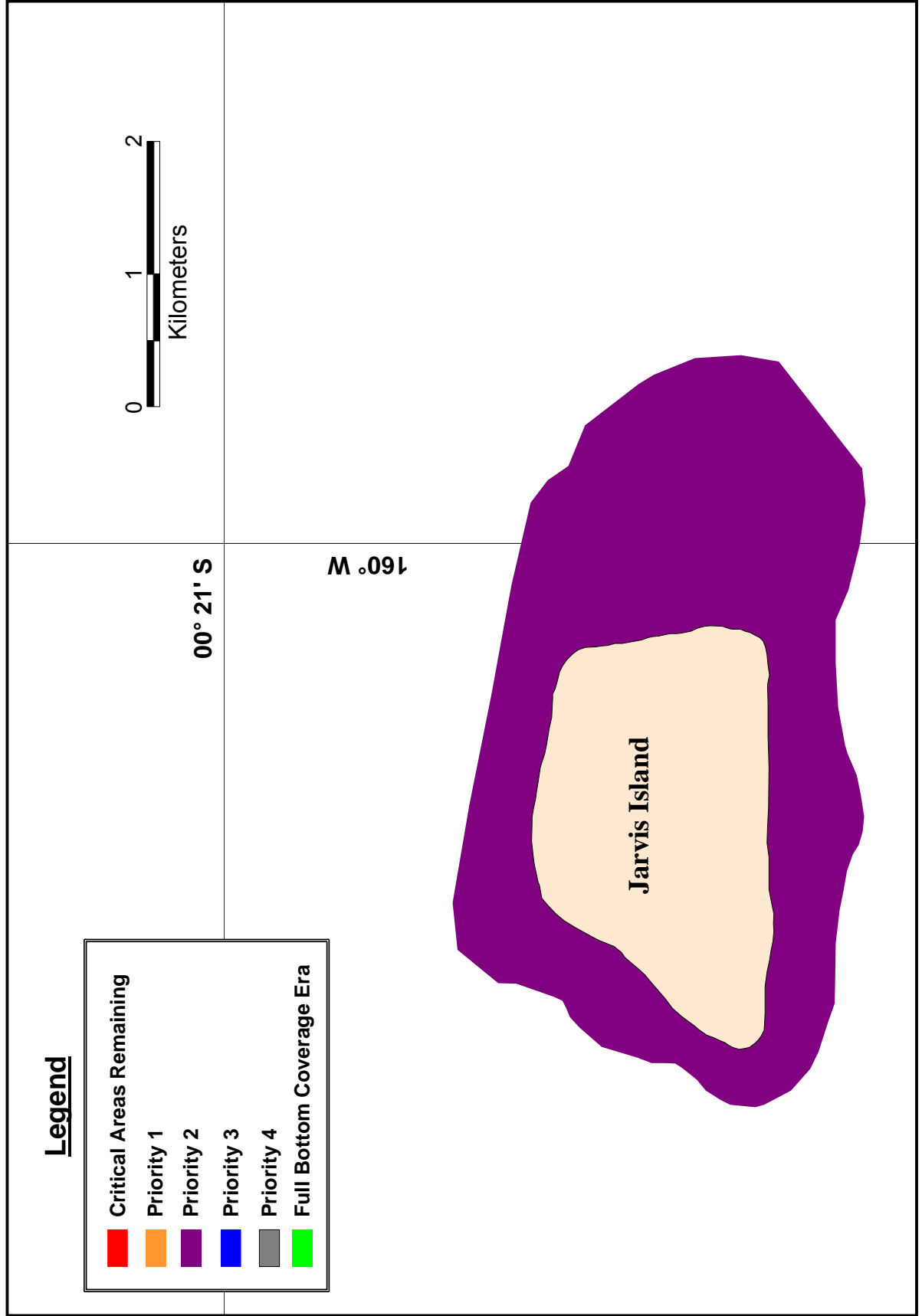
2007



Pacific Islands NOAA Hydrographic Survey Priorities

Jarvis Island

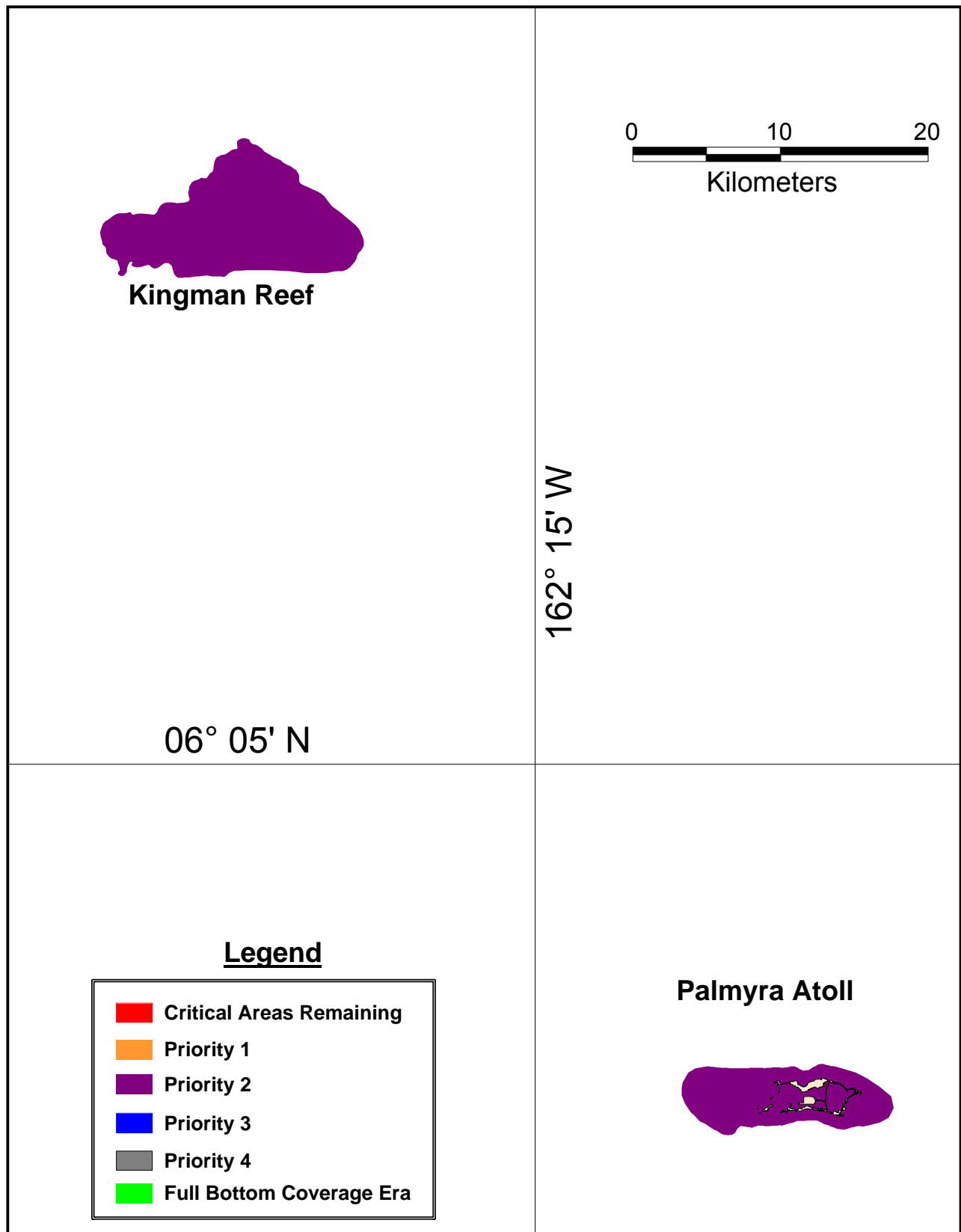
2007



Pacific Islands NOAA Hydrographic Survey Priorities

Palmyra Atoll and Kingman Reef

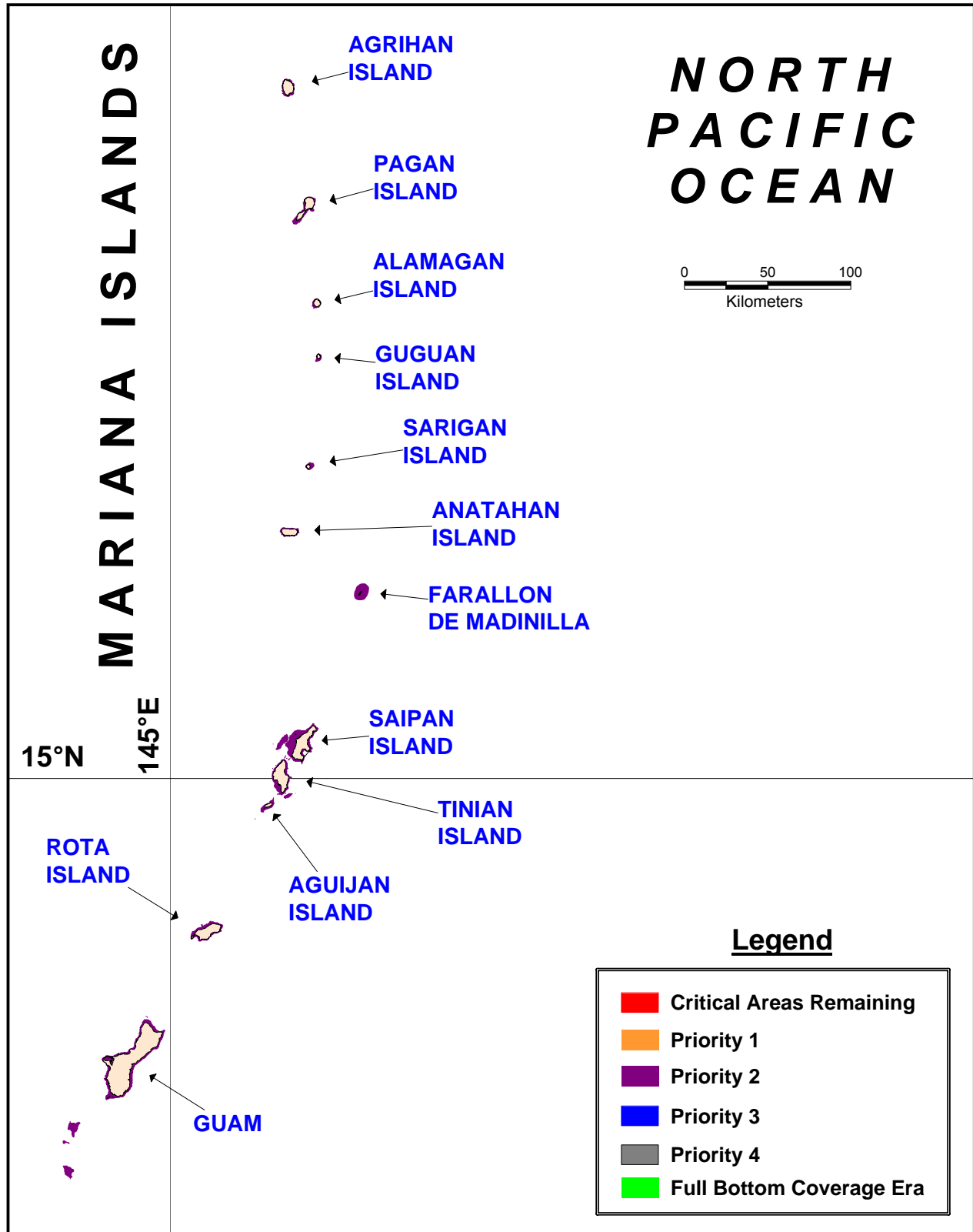
2007



Pacific Islands NOAA Hydrographic Survey Priorities

Mariana Islands

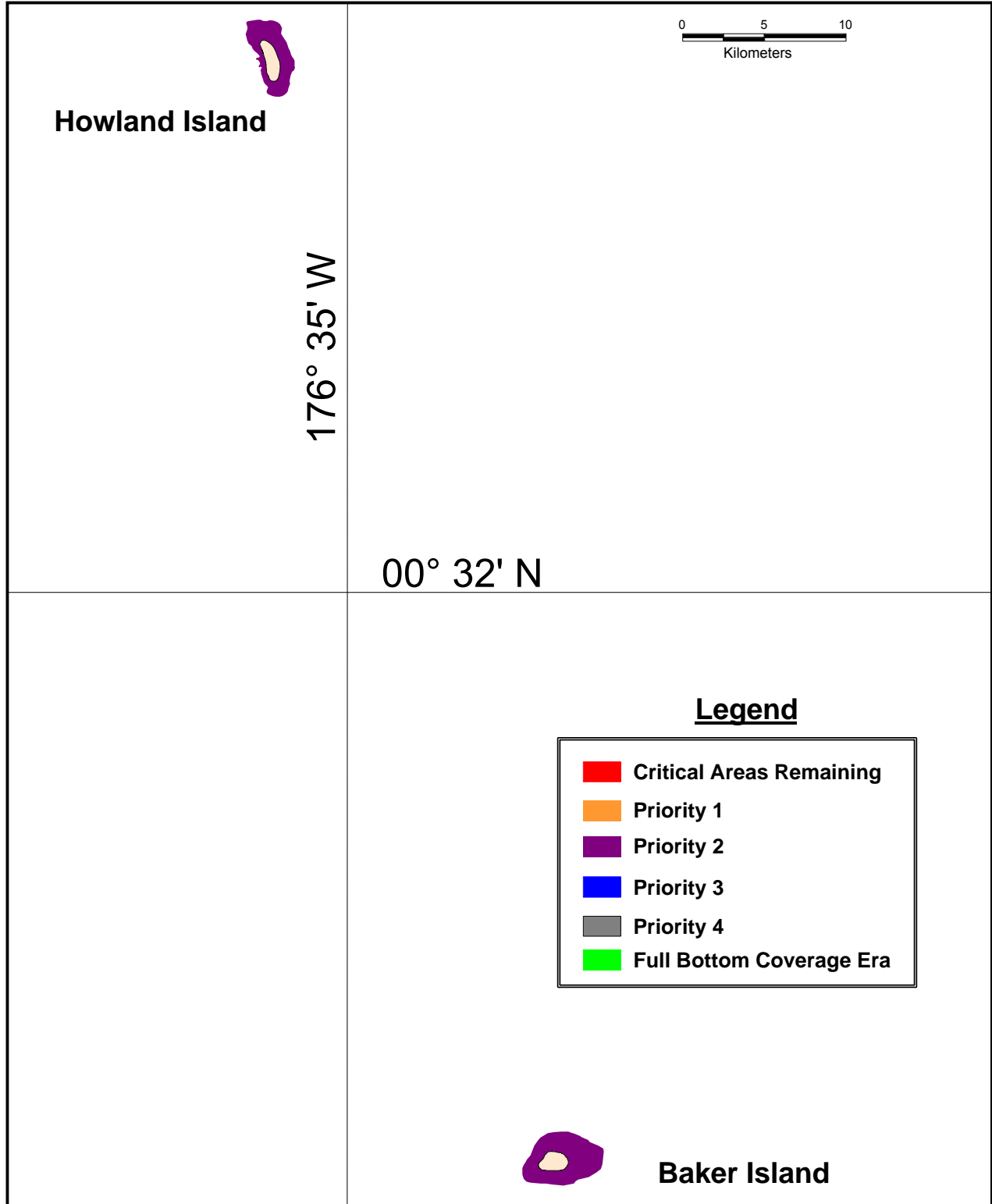
2007



Pacific Islands NOAA Hydrographic Survey Priorities

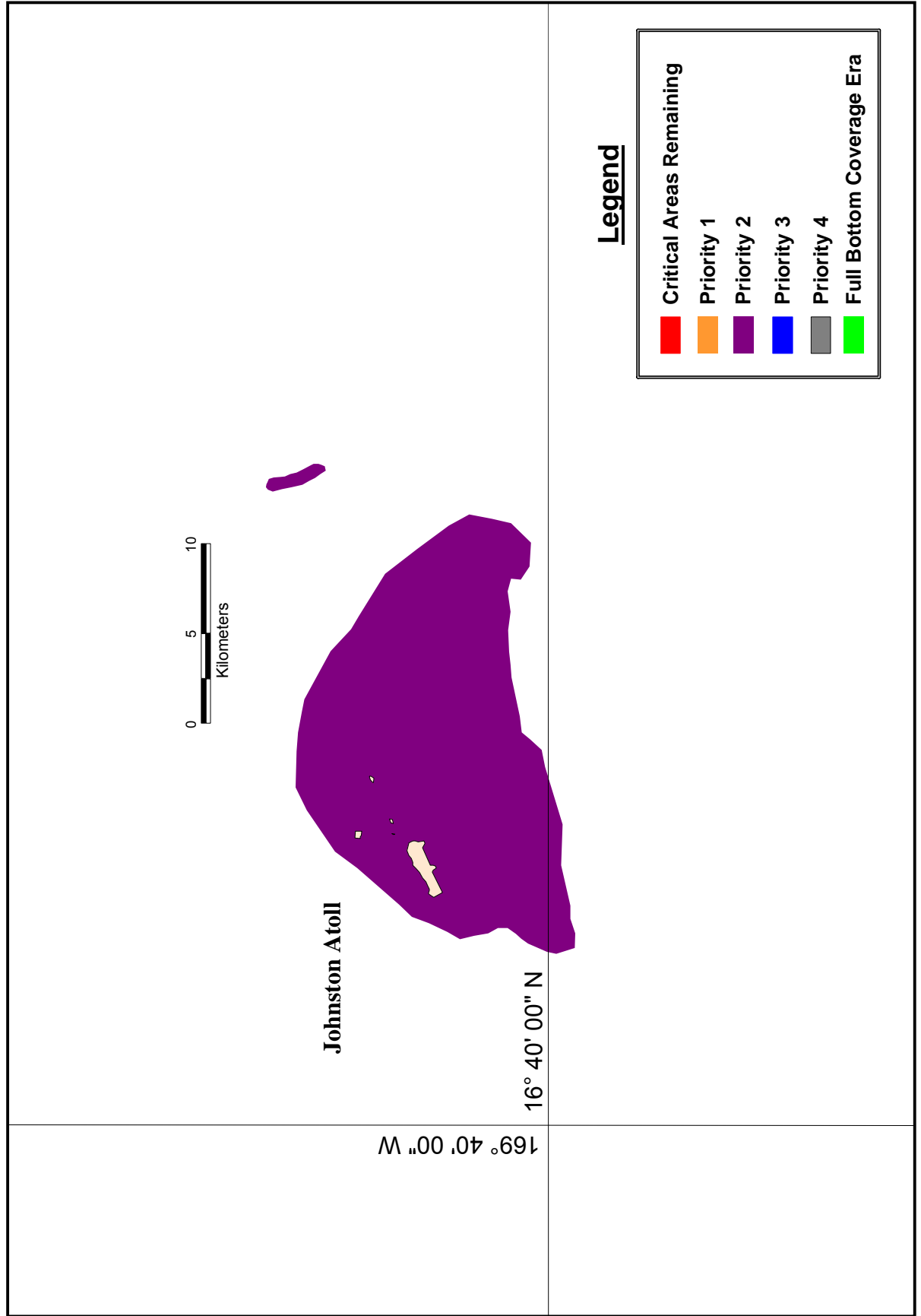
Howland and Baker Islands

2007



Pacific Islands NOAA Hydrographic Survey Priorities Johnston Atoll

2007



Pacific Islands NOAA Hydrographic Survey Priorities Samoa Islands

2007

