NOAA Hydrographic Survey Priorities - Alaska

2008

Legend

Critical Areas Remaining

6,120 Total Square Nautical Miles

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

Priority 1

24,311 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

34,638 Total Square Nautical Miles

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

Priority 4

28,904 Total Square Nautical Miles

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

Priority 5

117,795 Total Square Nautical Miles

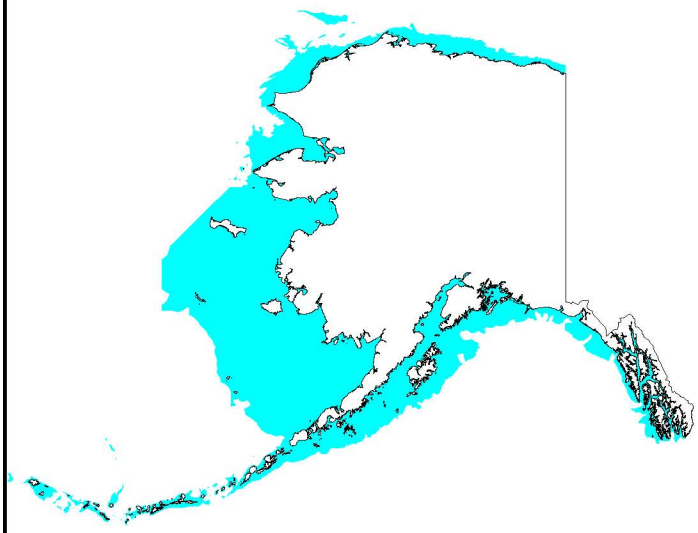
Navigation Significant: 50 - 100 fathom depth
Survey vintage pre-1940

Full Bottom Coverage Era

14,730 Total Square Nautical Miles

Completed Critical/Navigationaly Significant Areas
Survey vintage post-1993

Navigationally Significant Area



324,553 total square nautical miles

Emerging Critical Areas

3,638Total Square Nautical Miles

Re-survey Areas

(Separate Area Insets)

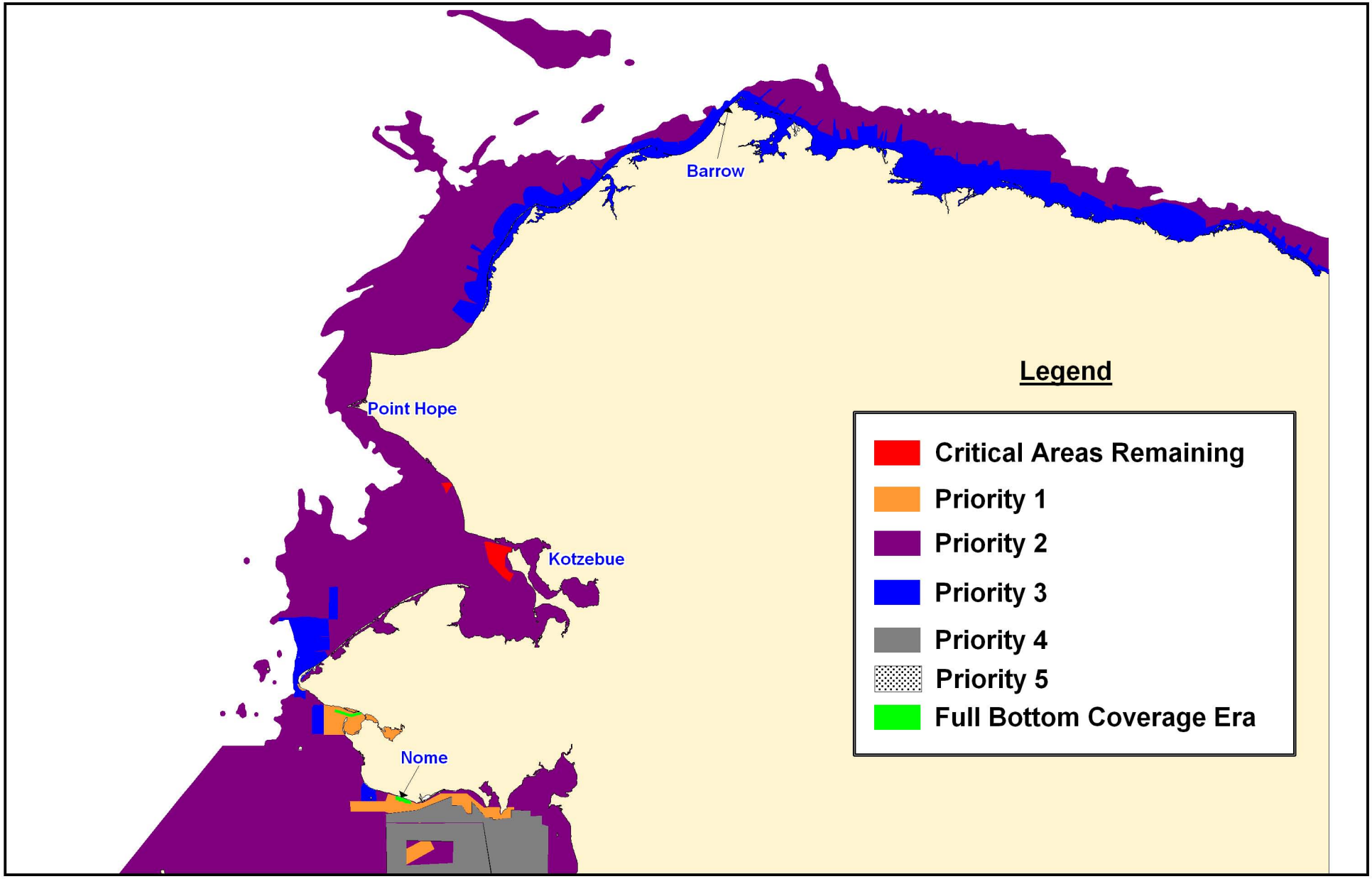
557 Total Square Nautical Miles

Includes 80 sq. nautical miles adjacent to glacier fronts.

NOAA Hydrographic Survey Priorities - Alaska

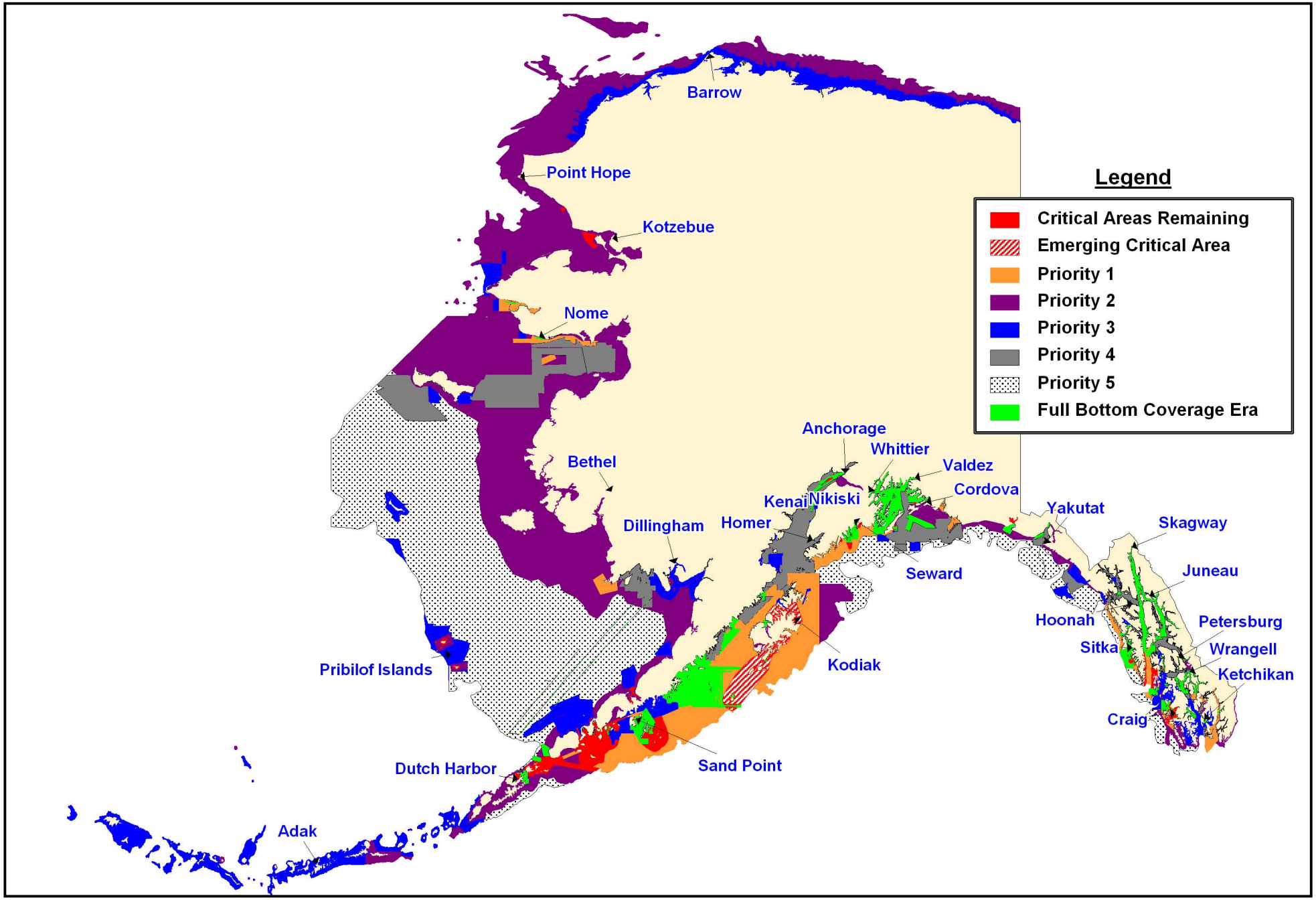
North

2008



NOAA Hydrographic Survey Priorities - Alaska

2008

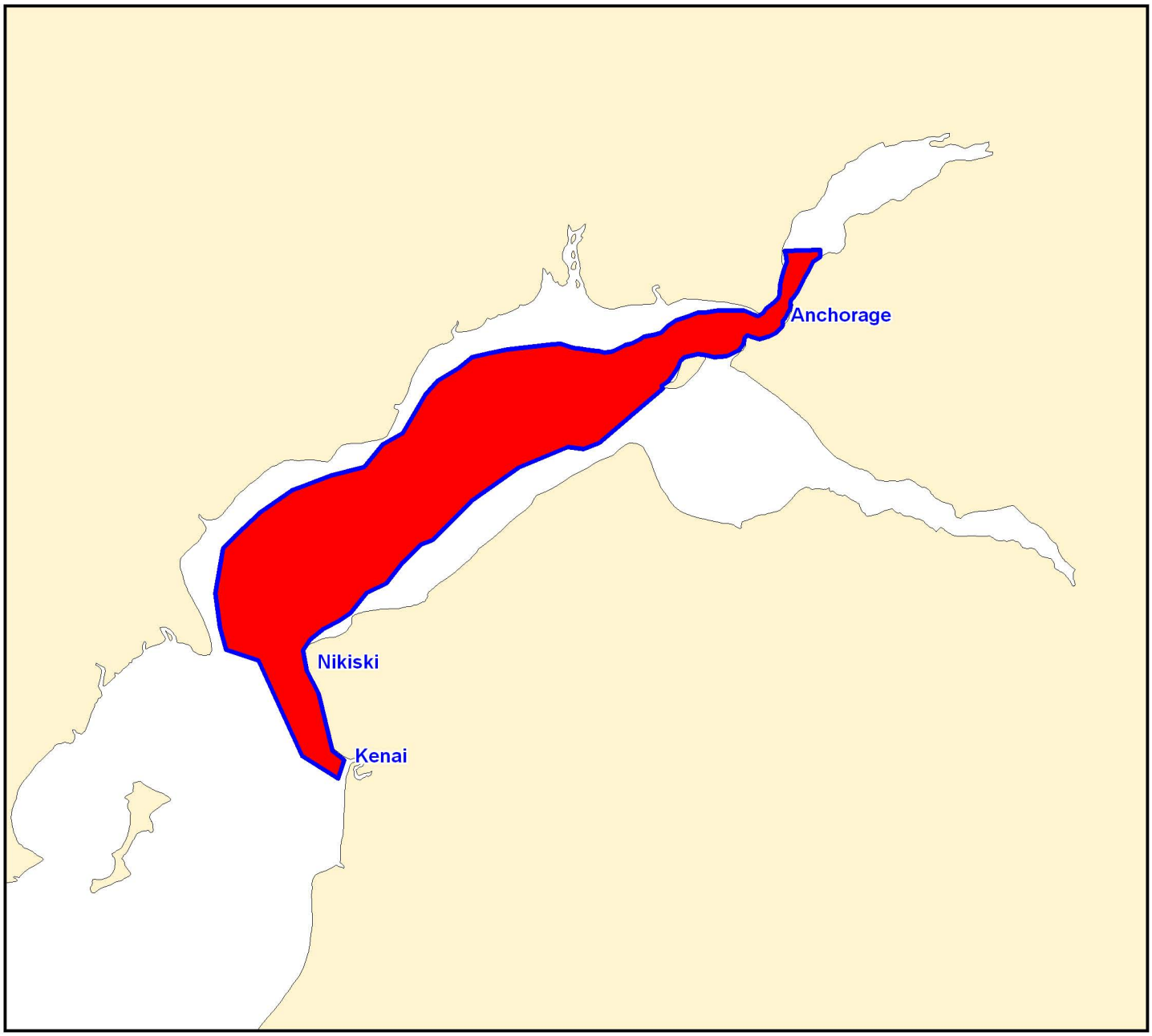


NOAA Hydrographic Survey Priorities - Alaska

2008

Re-survey Areas

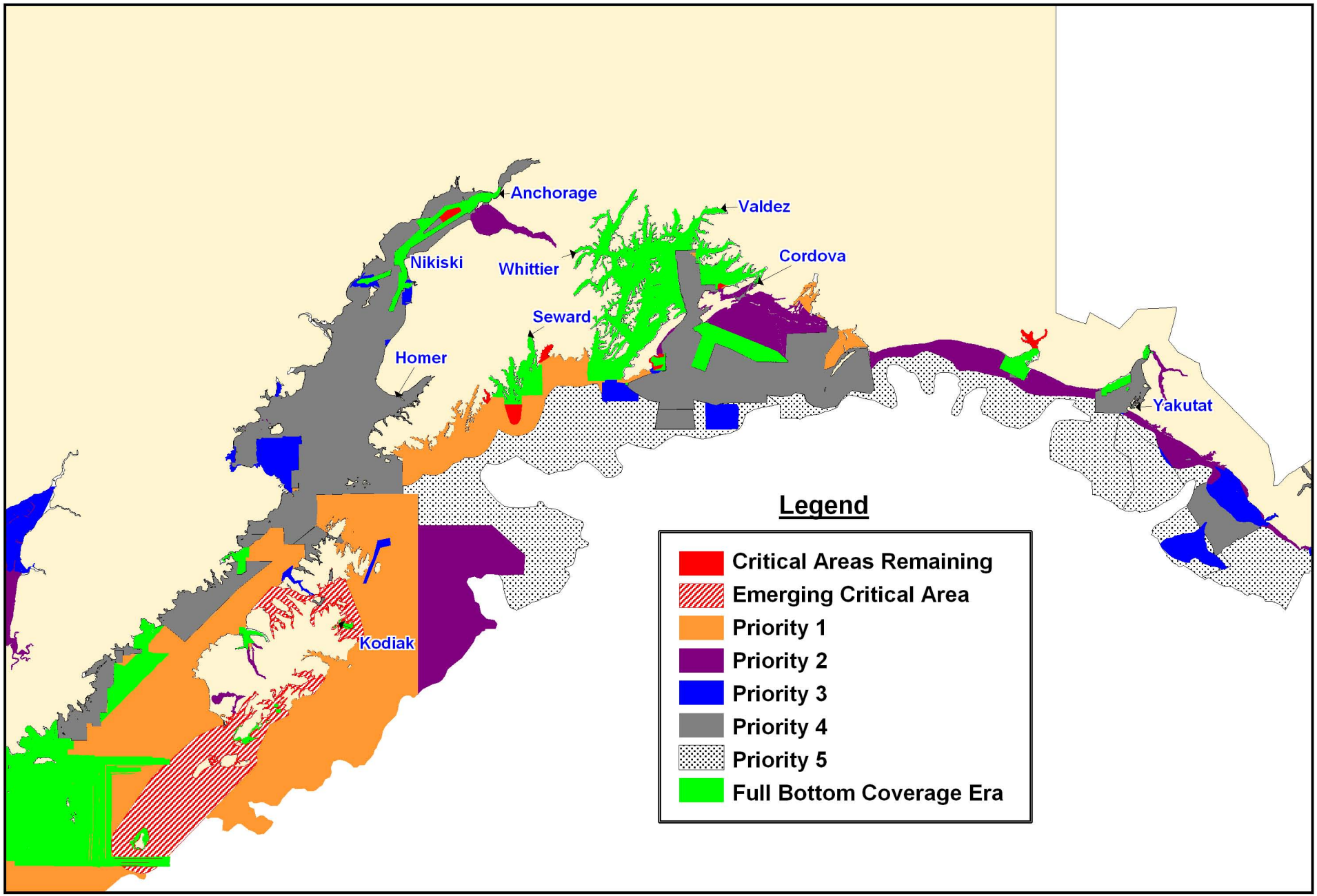
557 Total Square Nautical Miles



NOAA Hydrographic Survey Priorities - Alaska

South-Central

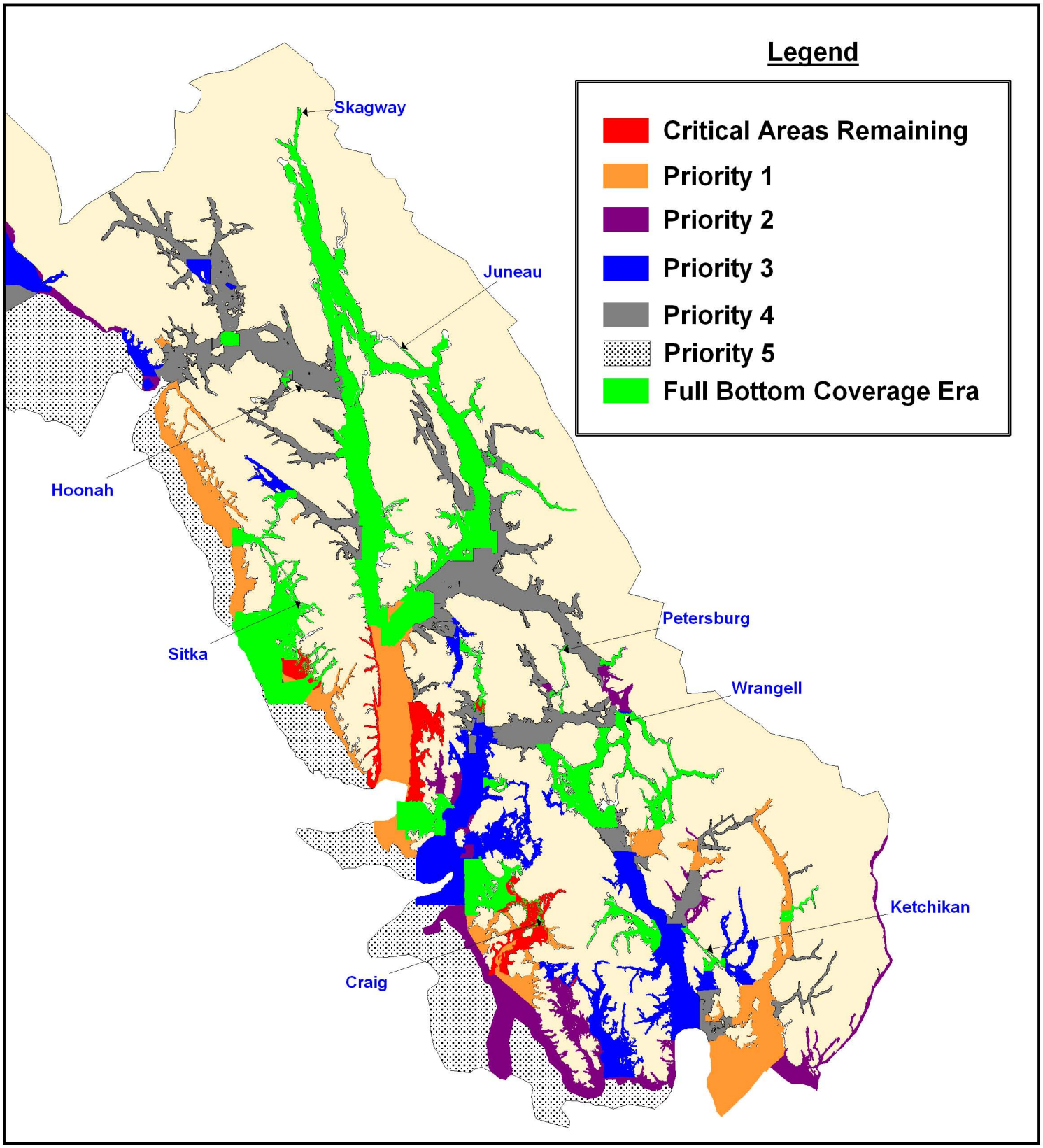
2008



NOAA Hydrographic Survey Priorities - Alaska

Southeast

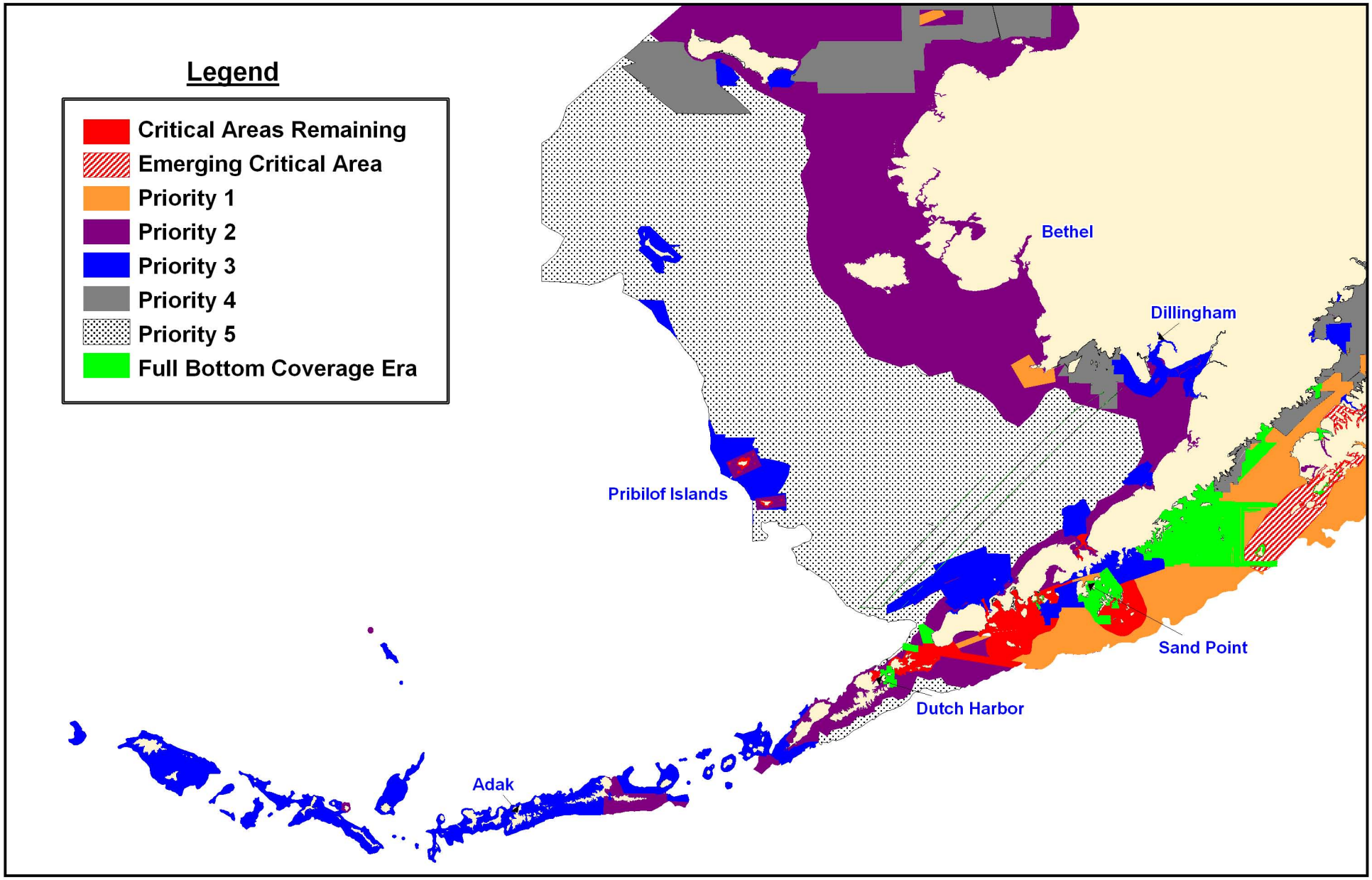
2008



NOAA Hydrographic Survey Priorities - Alaska

Southwest

2008



NOAA Hydrographic Survey Priorities - East Coast

2008

Legend

Critical Areas Remaining

4,280 Total Square Nautical Miles

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

Priority 1

7,251 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

5,836Total Square Nautical Miles

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

Priority 3

15,628 Total Square Nautical Miles

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

Priority 4

14,626 Total Square Nautical Miles

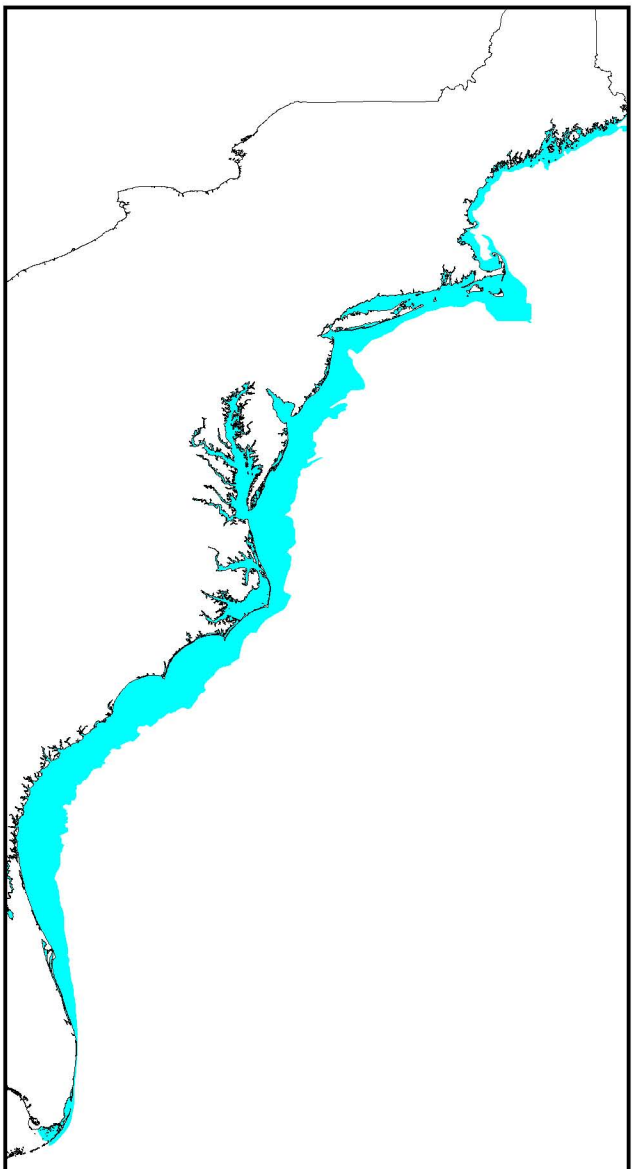
Navigation Significant: < 20 fathom depth
Survey vintage 1970-1993

Full Bottom Coverage Era

5,766Total Square Nautical Miles

Completed Critical/Navigationaly Significant Areas
Survey vintage post-1993

Navigationally Significant Areas



53,387 total square nautical miles

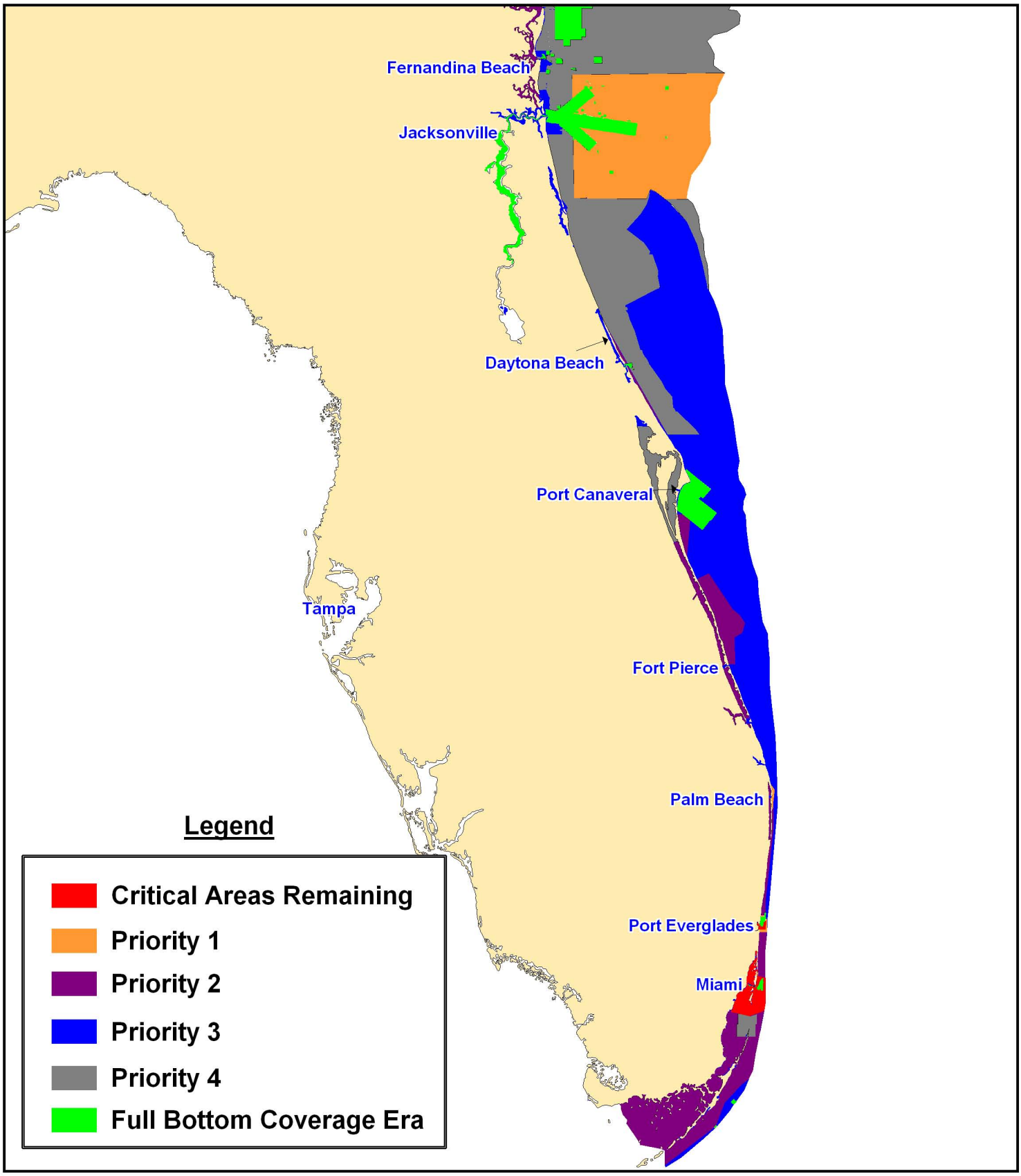
Re-survey Areas

4,355 Total Square Nautical Miles
(Separate Area Insets)

NOAA Hydrographic Survey Priorities - East Coast

Florida

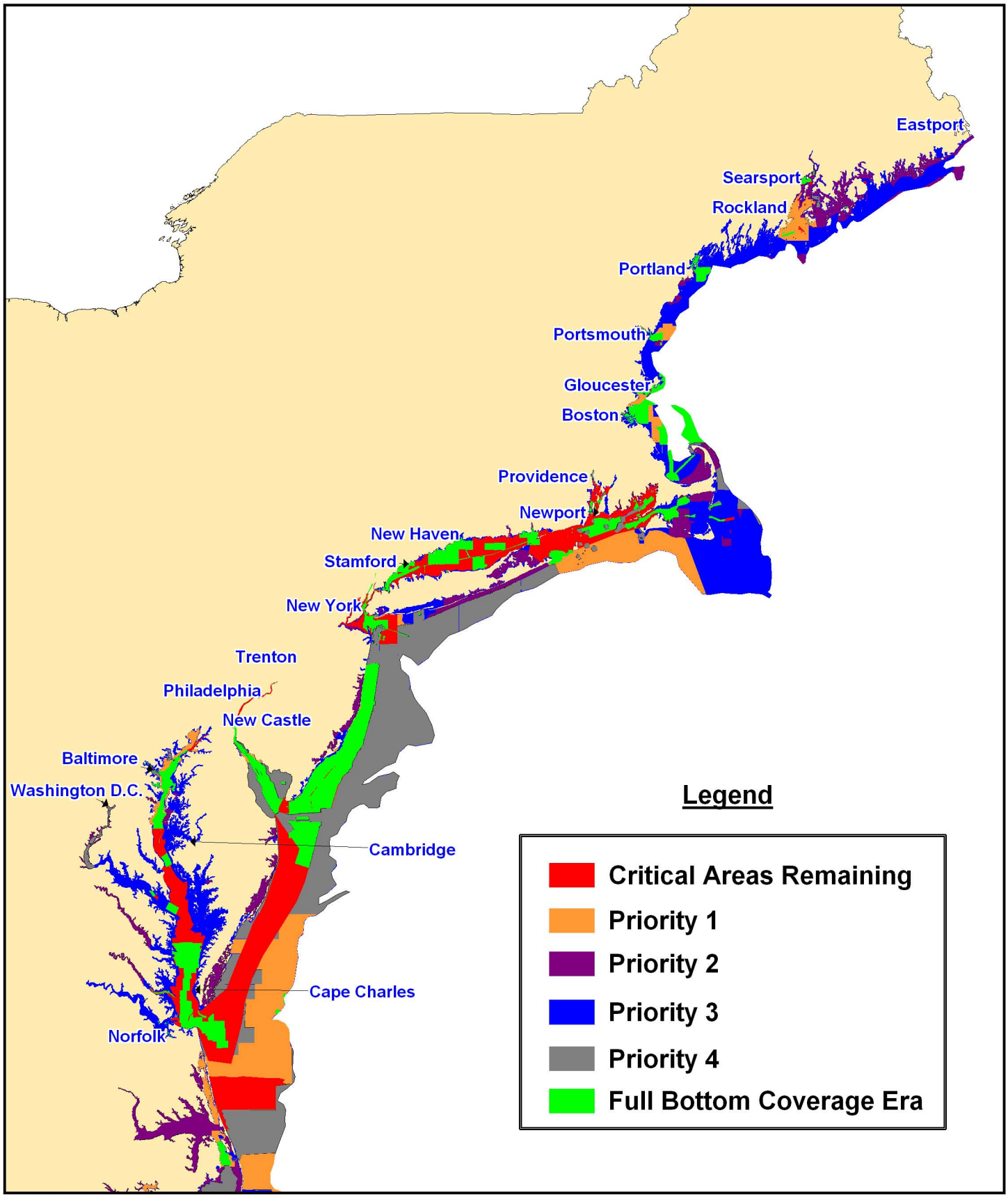
2008



NOAA Hydrographic Survey Priorities - East Coast

Northeast States

2008

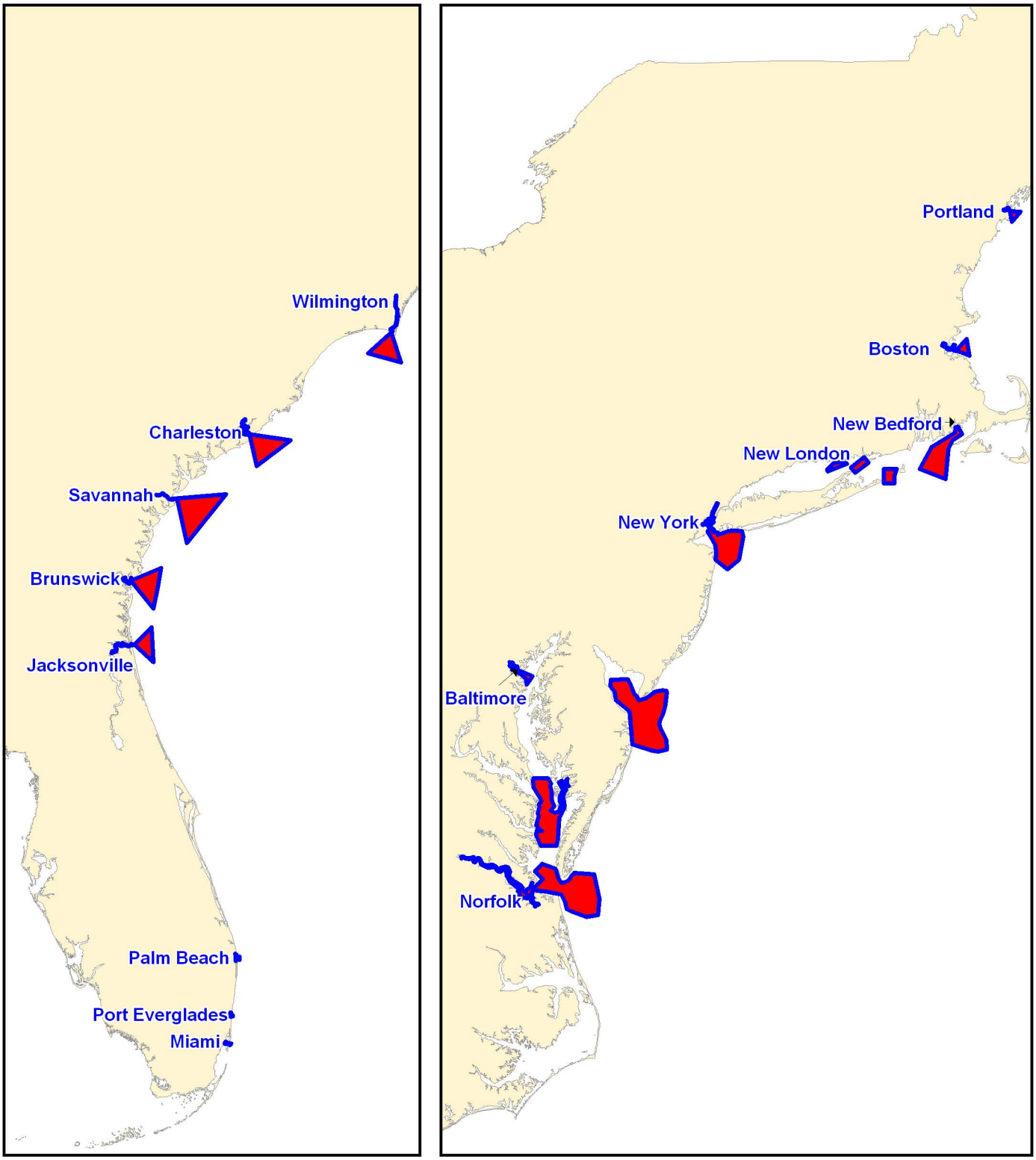


NOAA Hydrographic Survey Priorities - East Coast

Re-survey Areas

4,355 Total Square Nautical Miles

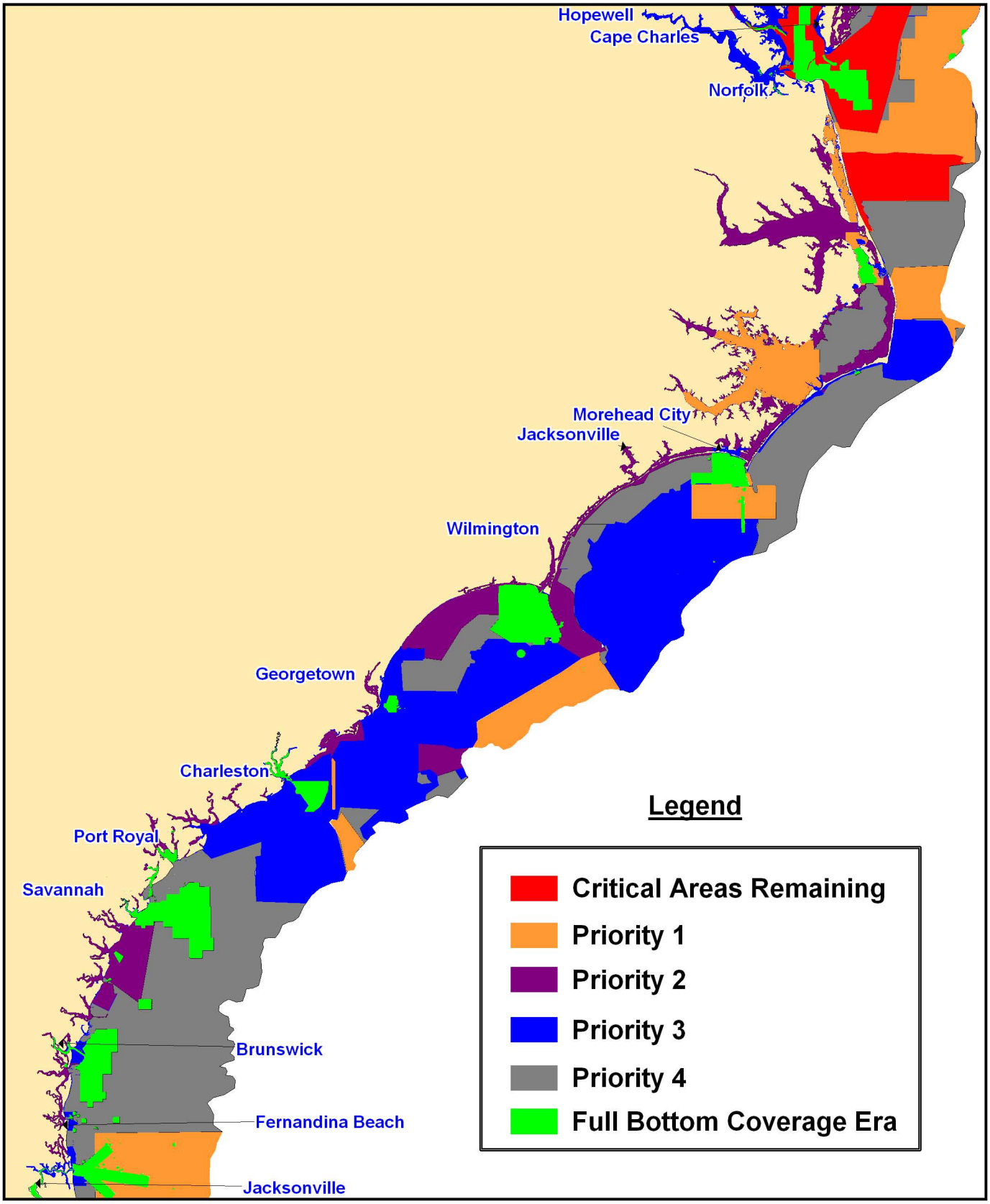
2008



NOAA Hydrographic Survey Priorities - East Coast

Southeast States

2008



NOAA Hydrographic Survey Priorities - Gulf of Mexico

2008

Legend

Critical Areas Remaining

9,622 Total Square Nautical Miles
High Commercial Traffic Volume
Inadequate Charts
Compelling Request
Extensive Petroleum/Hazmat material transport
Low Under Keel Clearance

Priority 1

11,563 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

8,068 Total Square Nautical Miles
Navigation Significant: < 20 fathom depth
Survey vintage pre-1940
Not Priority 1

Priority 3

14,551 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

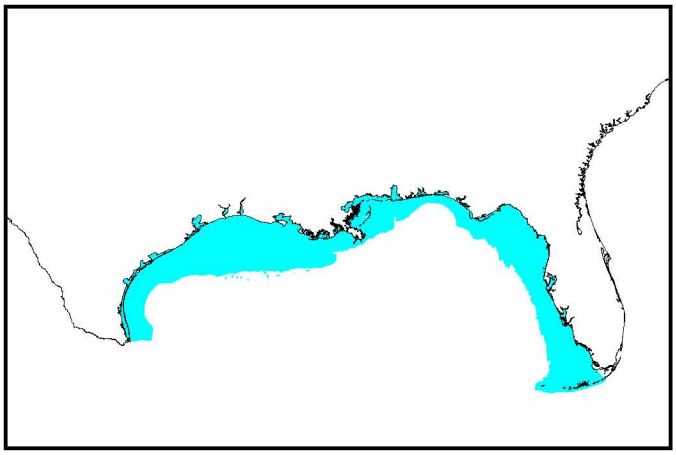
Priority 5

14,492 Total Square Nautical Miles
Navigation Significant: 20 - 50 fathom depth
Survey vintage pre-1940

Full Bottom Coverage Era

4,315 Total Square Nautical Miles
Navigation Significant:
Survey vintage post-1993

Navigationally Significant Areas



73,627 total square nautical miles

Emerging Critical Areas

2,228 Total Square Nautical Miles

Re-survey Areas

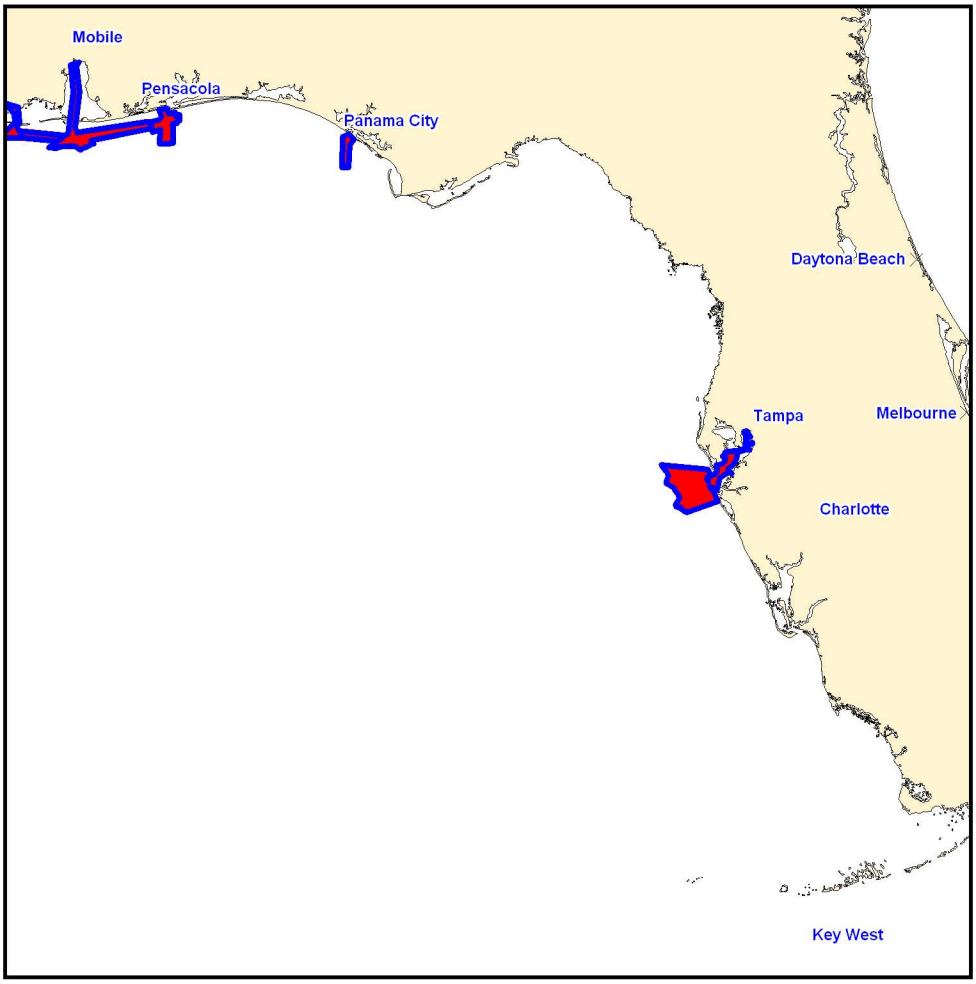
3,757 Total Square Nautical Miles
(Separate Area Insets)

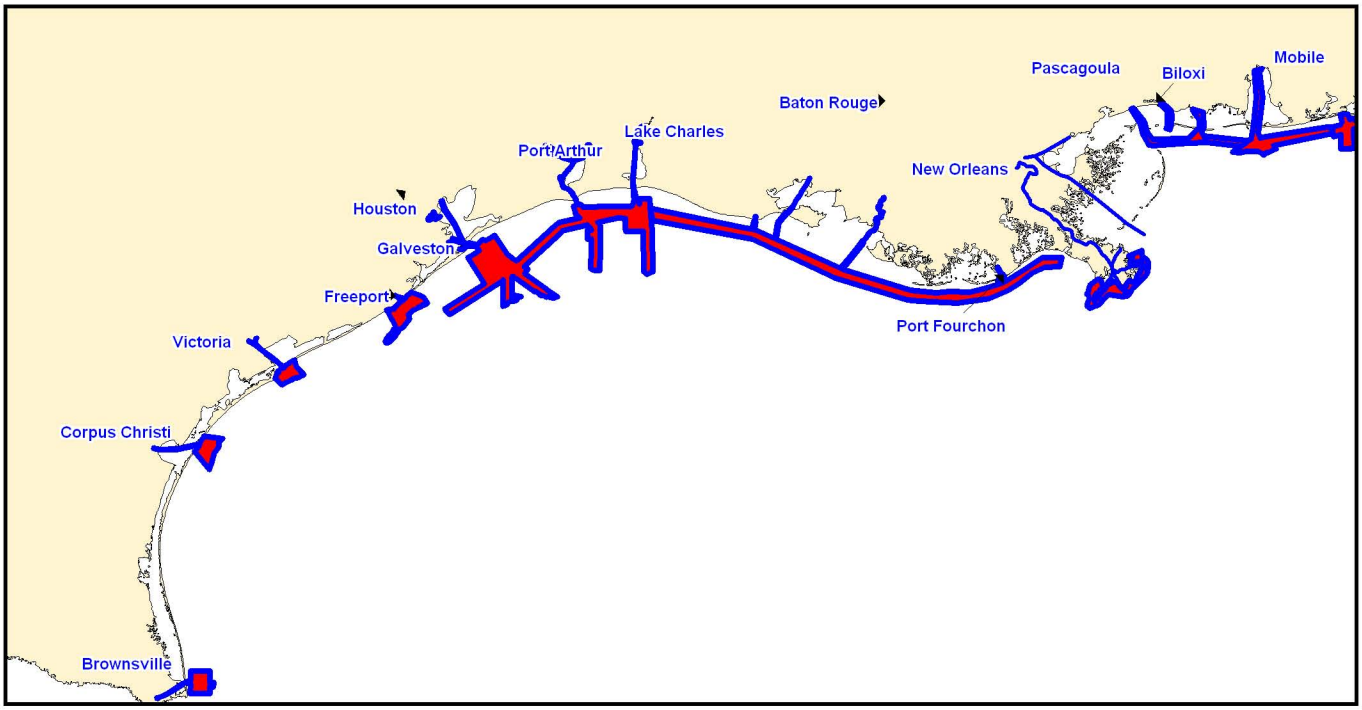
NOAA Hydrographic Survey Priorities - Gulf of Mexico

2008

Re-survey Areas

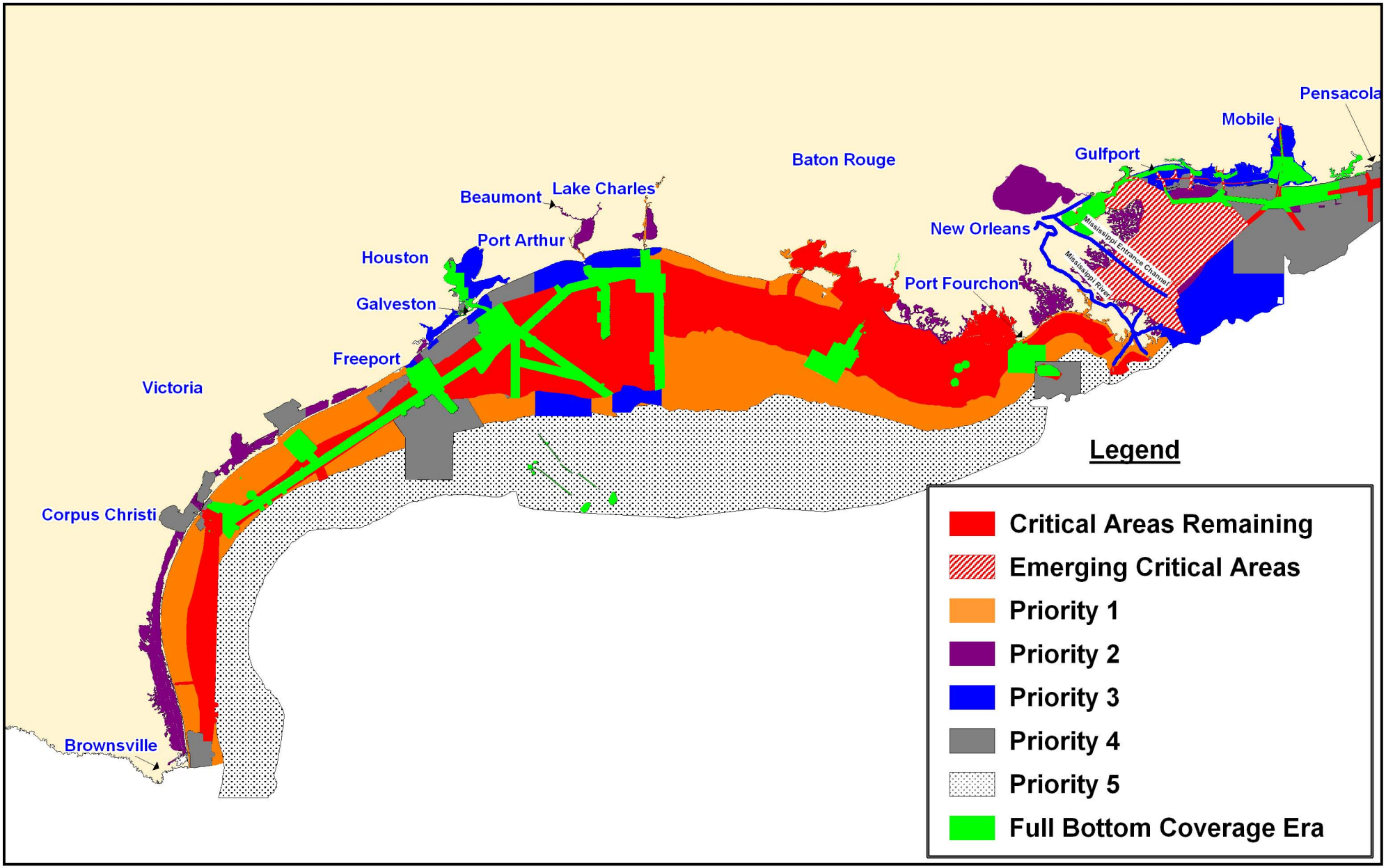
3,757 Total Square Nautical Miles





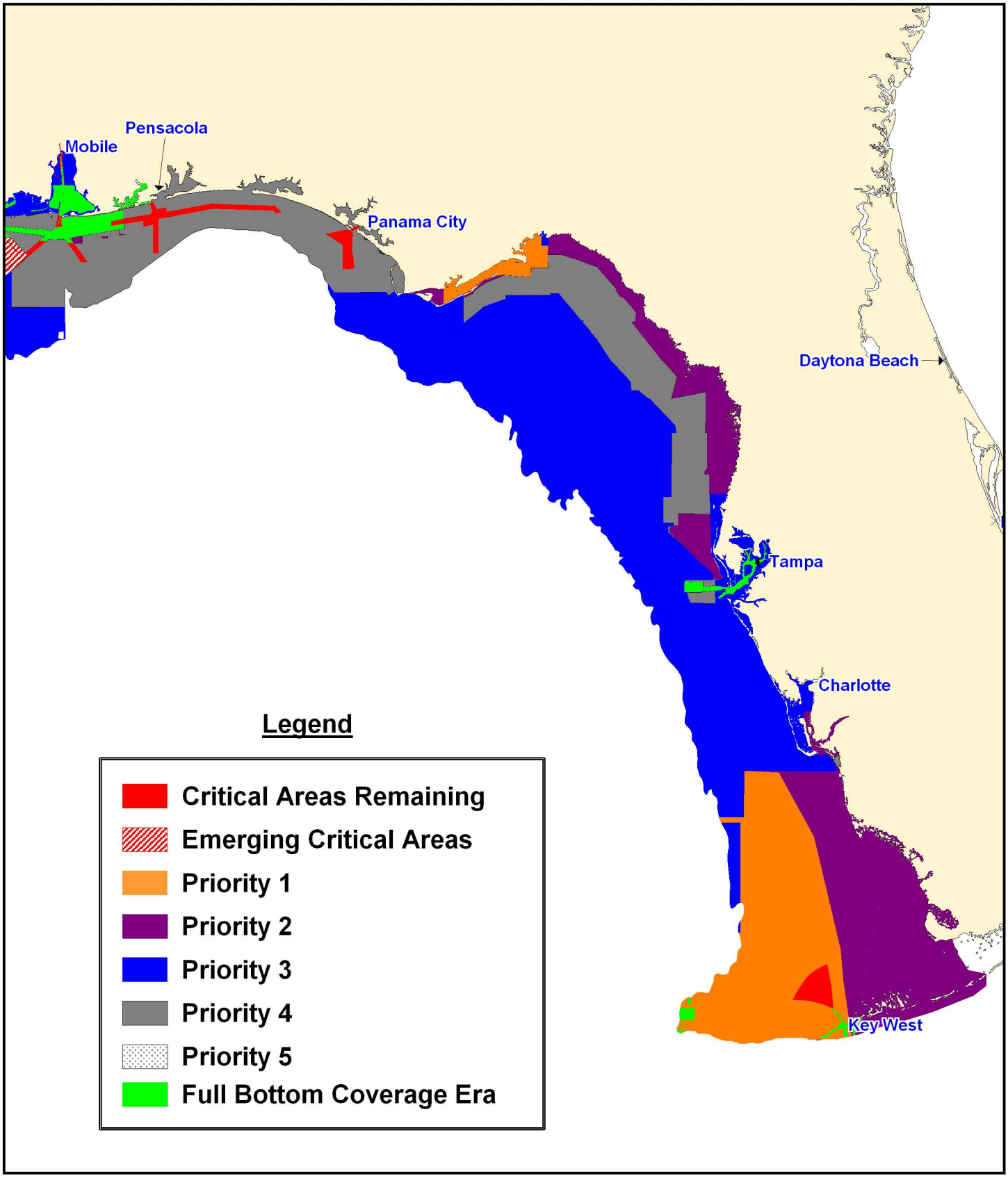
NOAA Hydrographic Survey Priorities - Gulf of Mexico West

2008



NOAA Hydrographic Survey Priorities - Gulf of Mexico East

2008



United States Great Lakes
NOAA Hydrographic Survey Priorities

2008

Legend

Critical Areas Remaining

220 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

32,618 Total Square Nautical Miles

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

Priority 4

5,346 Total Square Nautical Miles

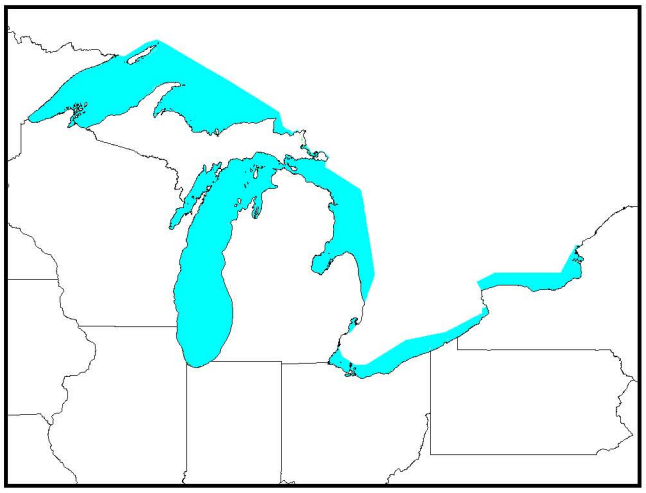
Navigation Significant
Survey vintage 1970-1993

Full Bottom Coverage Era

26 Total Square Nautical Miles

Navigation Significant
Survey vintage post-1993

Navigationally Significant Areas



46,127 total square nautical miles

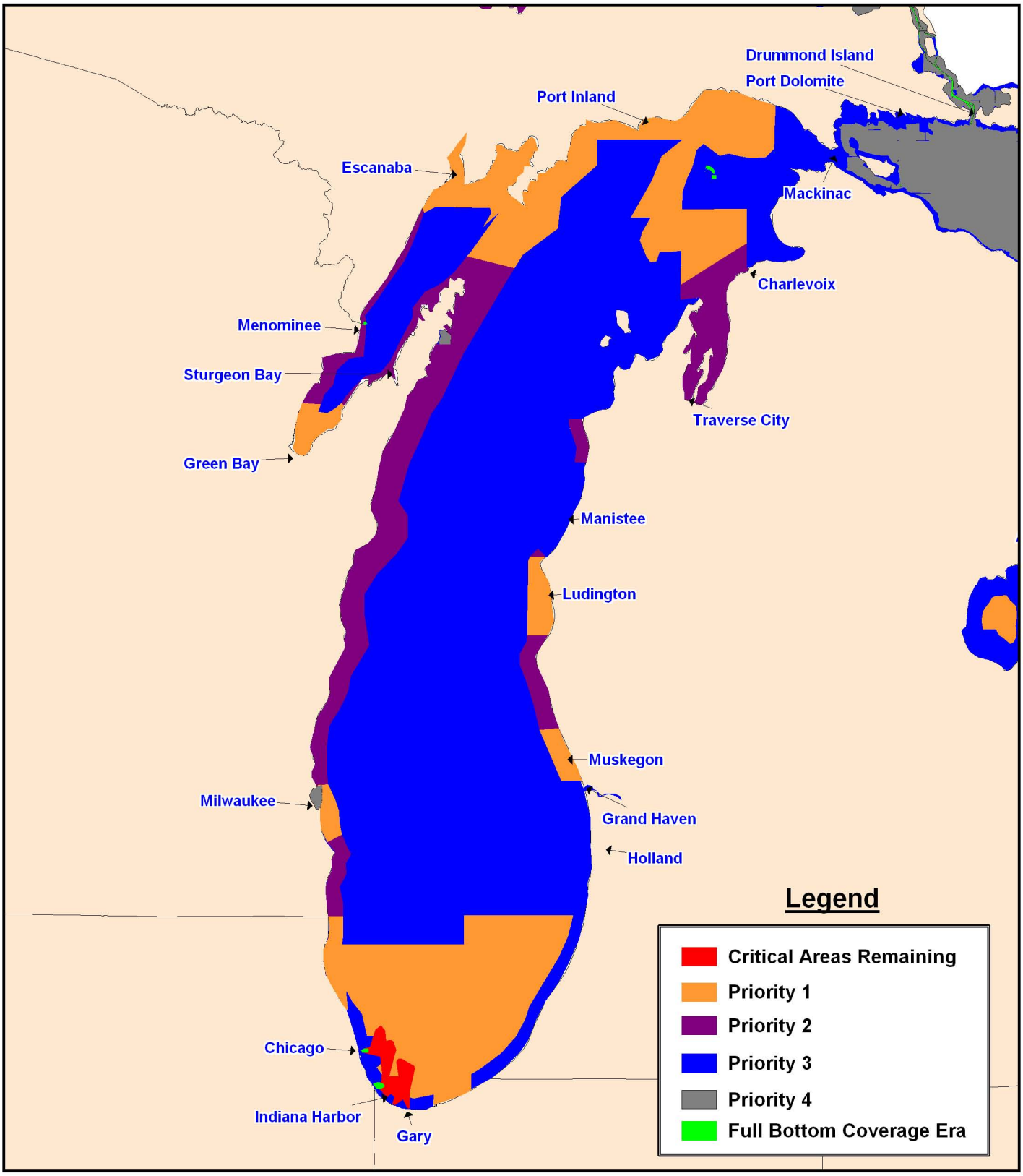
Re-survey Areas

0 Total Square Nautical Miles

United States Great Lakes
NOAA Hydrographic Survey Priorities

Lake Michigan

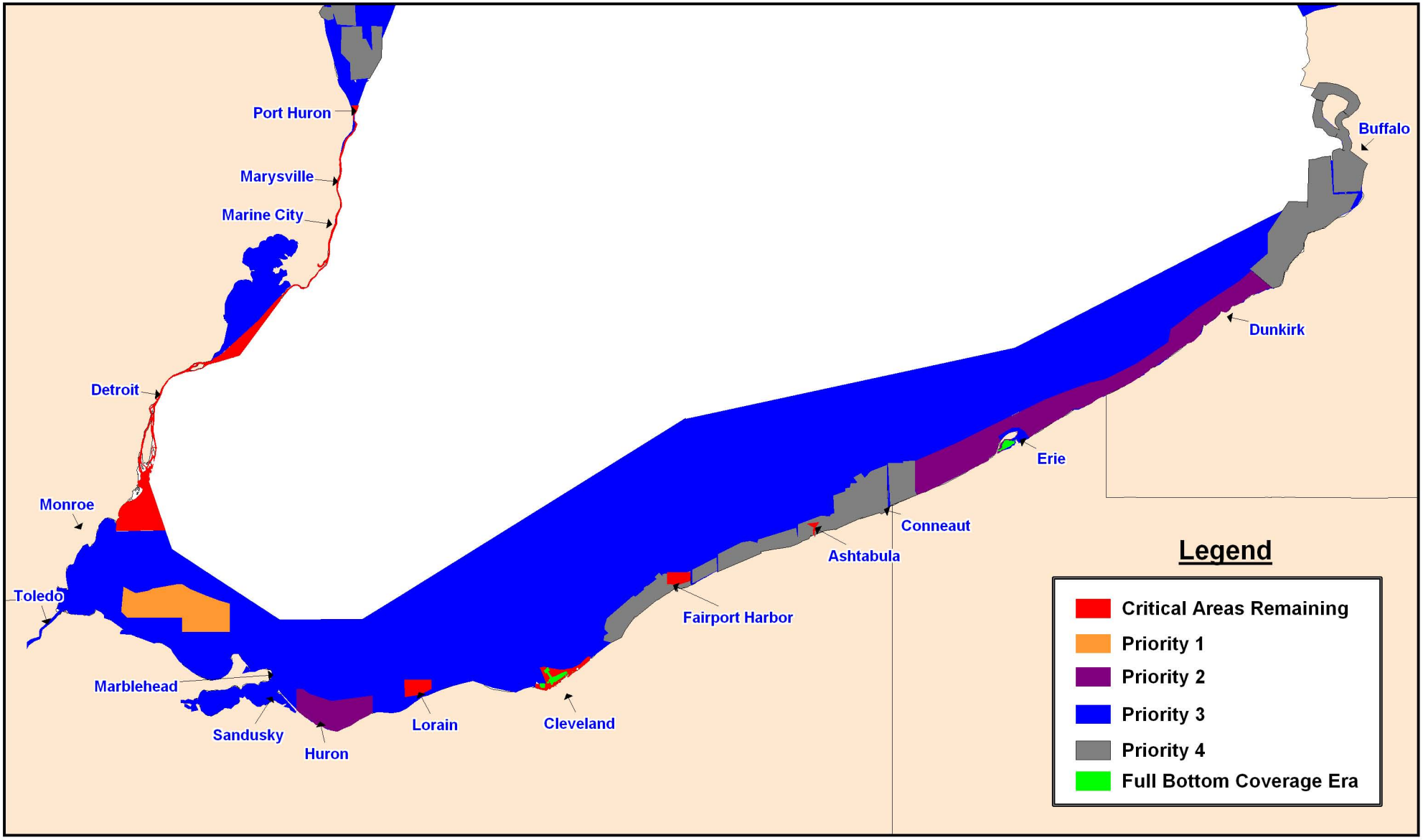
2008



United States Great Lakes
NOAA Hydrographic Survey Priorities

Lake Erie

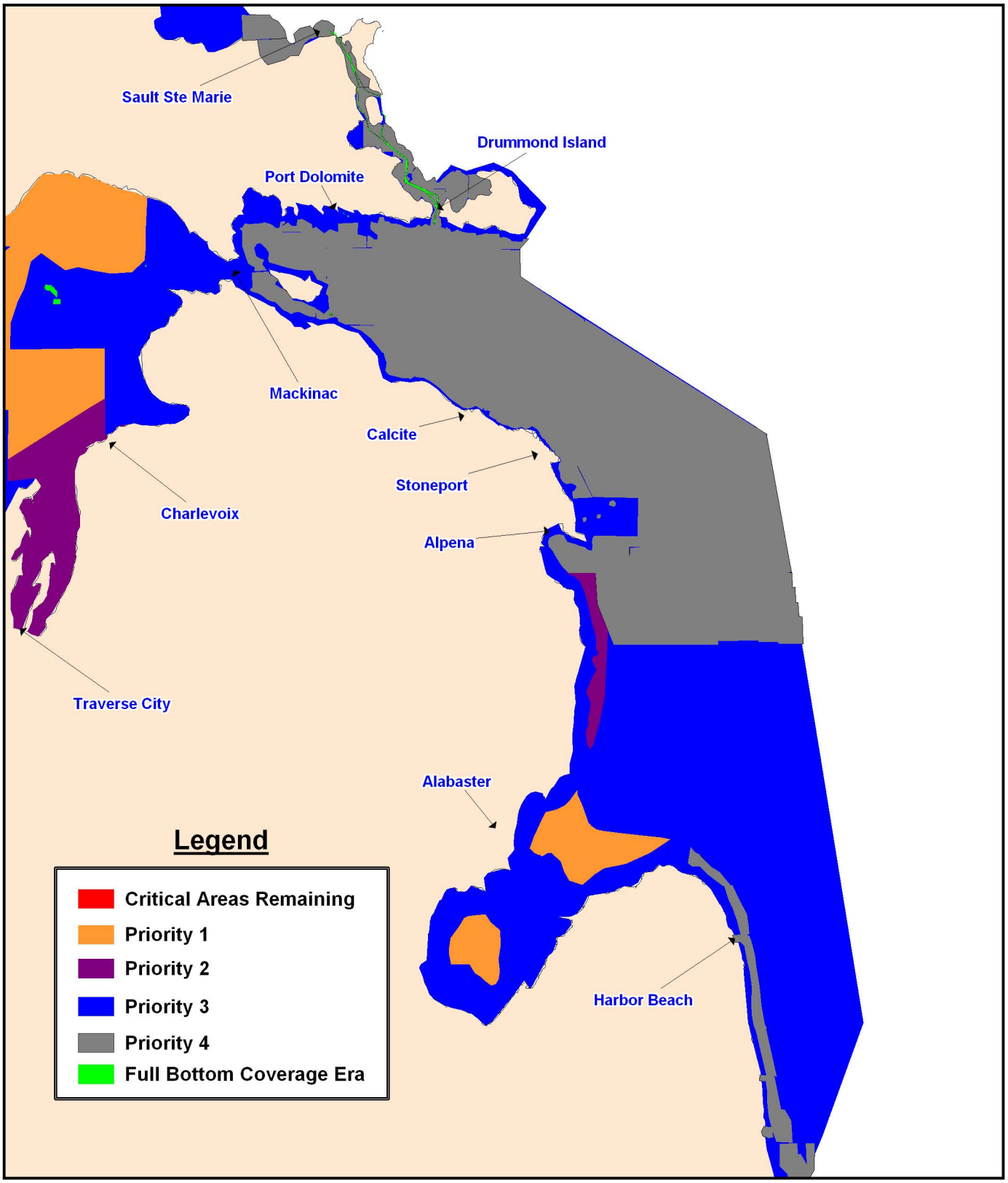
2008



United States Great Lakes
NOAA Hydrographic Survey Priorities

Lake Huron

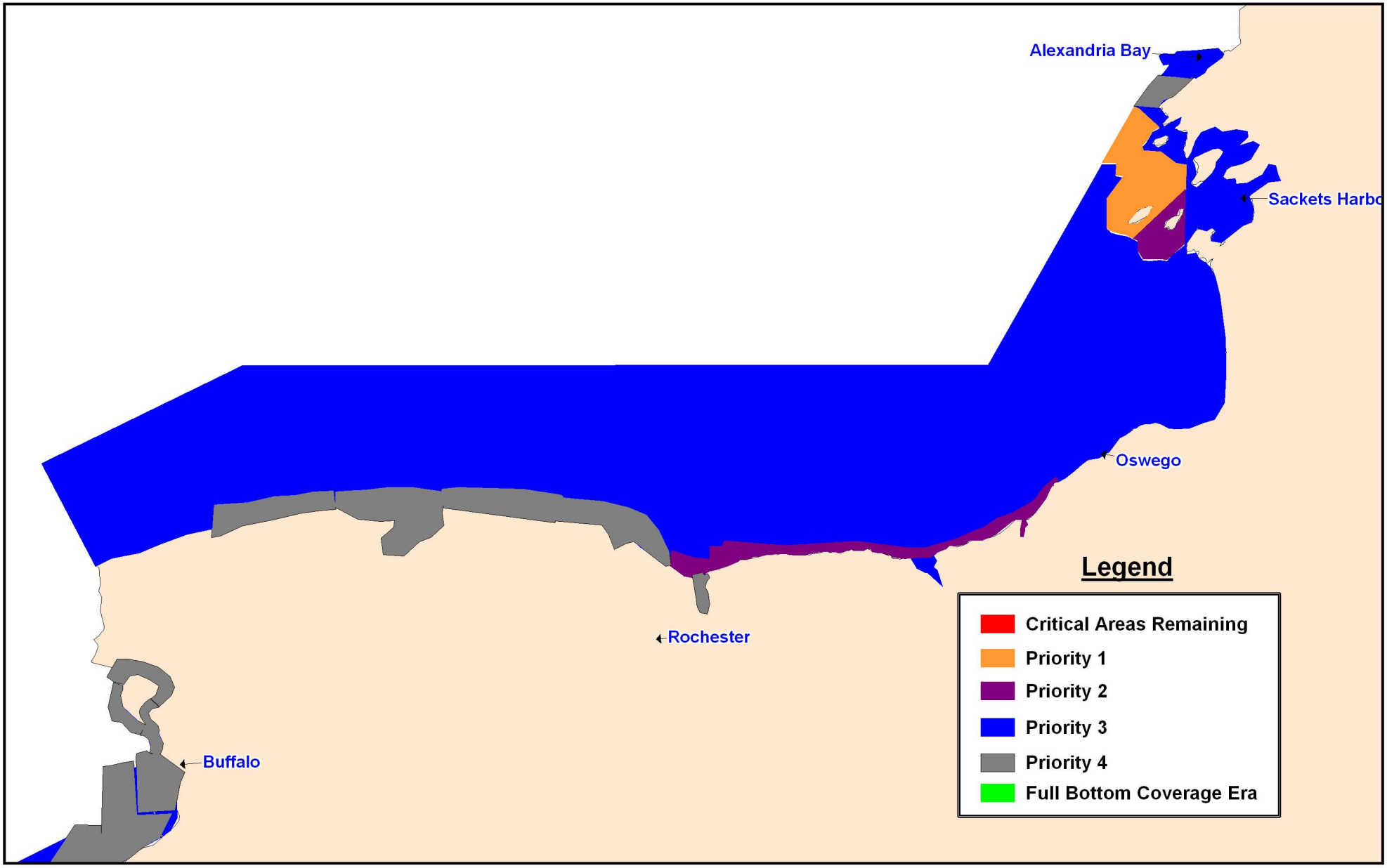
2008



United States Great Lakes
NOAA Hydrographic Survey Priorities

Lake Ontario

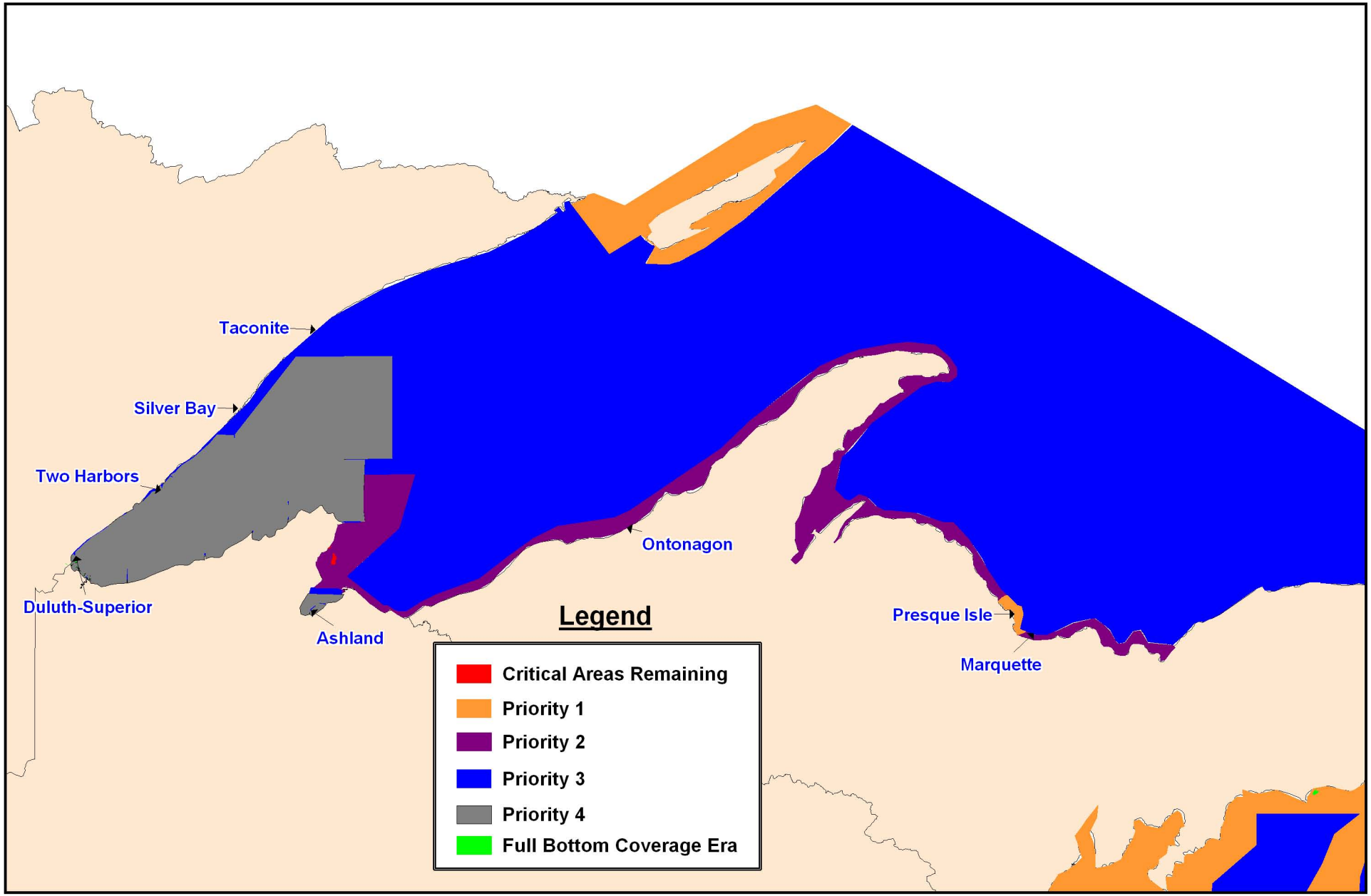
2008



United States Great Lakes
NOAA Hydrographic Survey Priorities

Lake Superior

2008



Pacific Islands
NOAA Hydrographic Survey Priorities

2008

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

4,286 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

648 Total Square Nautical Miles

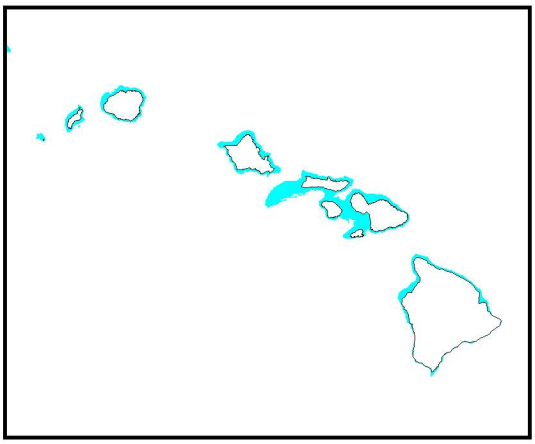
Navigation Significant: < 20 fathom depth
Survey vintage 1970-1993

Full Bottom Coverage Era

695 Total Square Nautical Miles

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

Navigationally Significant Areas



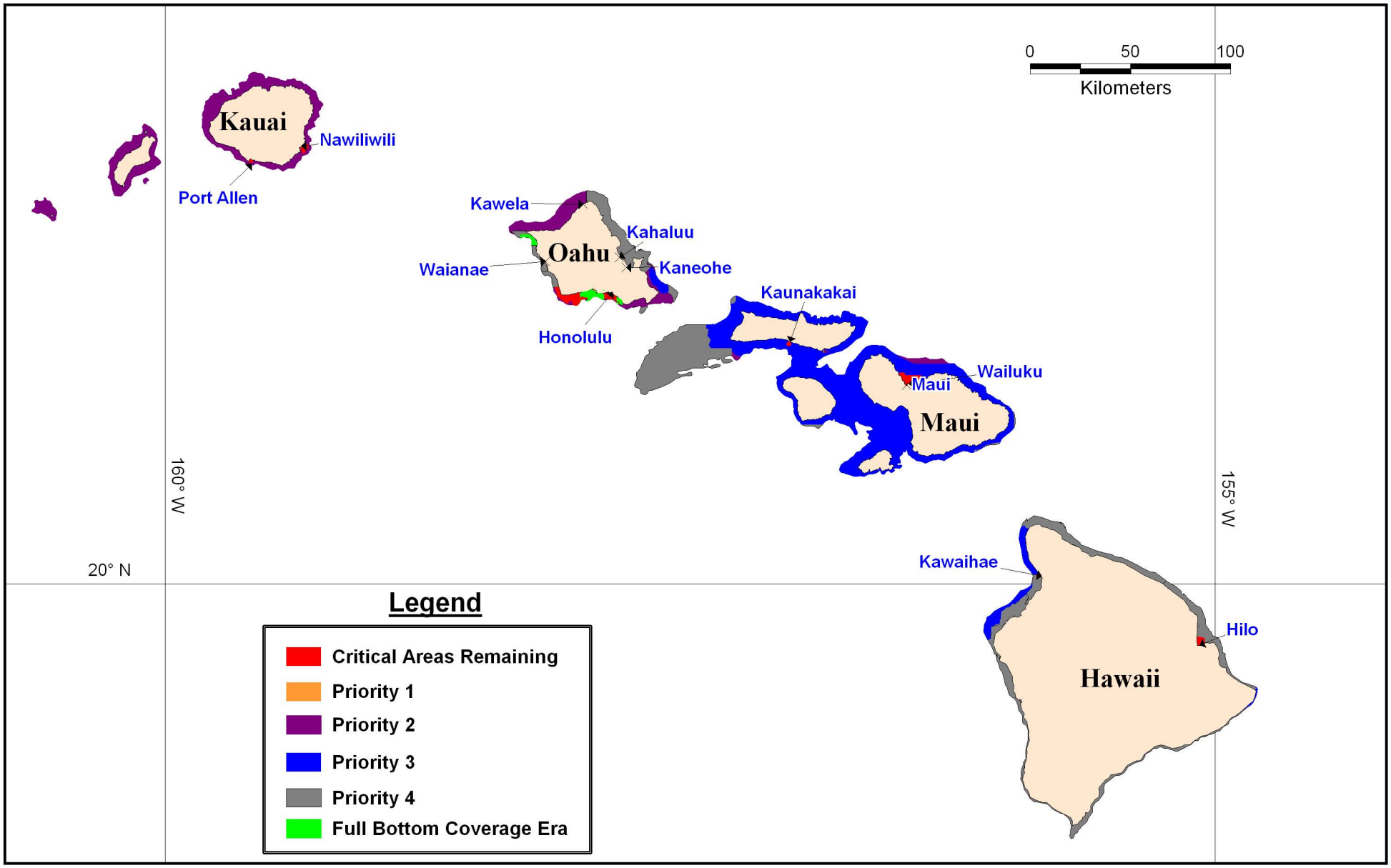
6,617 total square nautical miles

Re-survey Areas

0 Total Square Nautical Miles

Pacific Islands
NOAA Hydrographic Survey Priorities
Hawaiian Islands

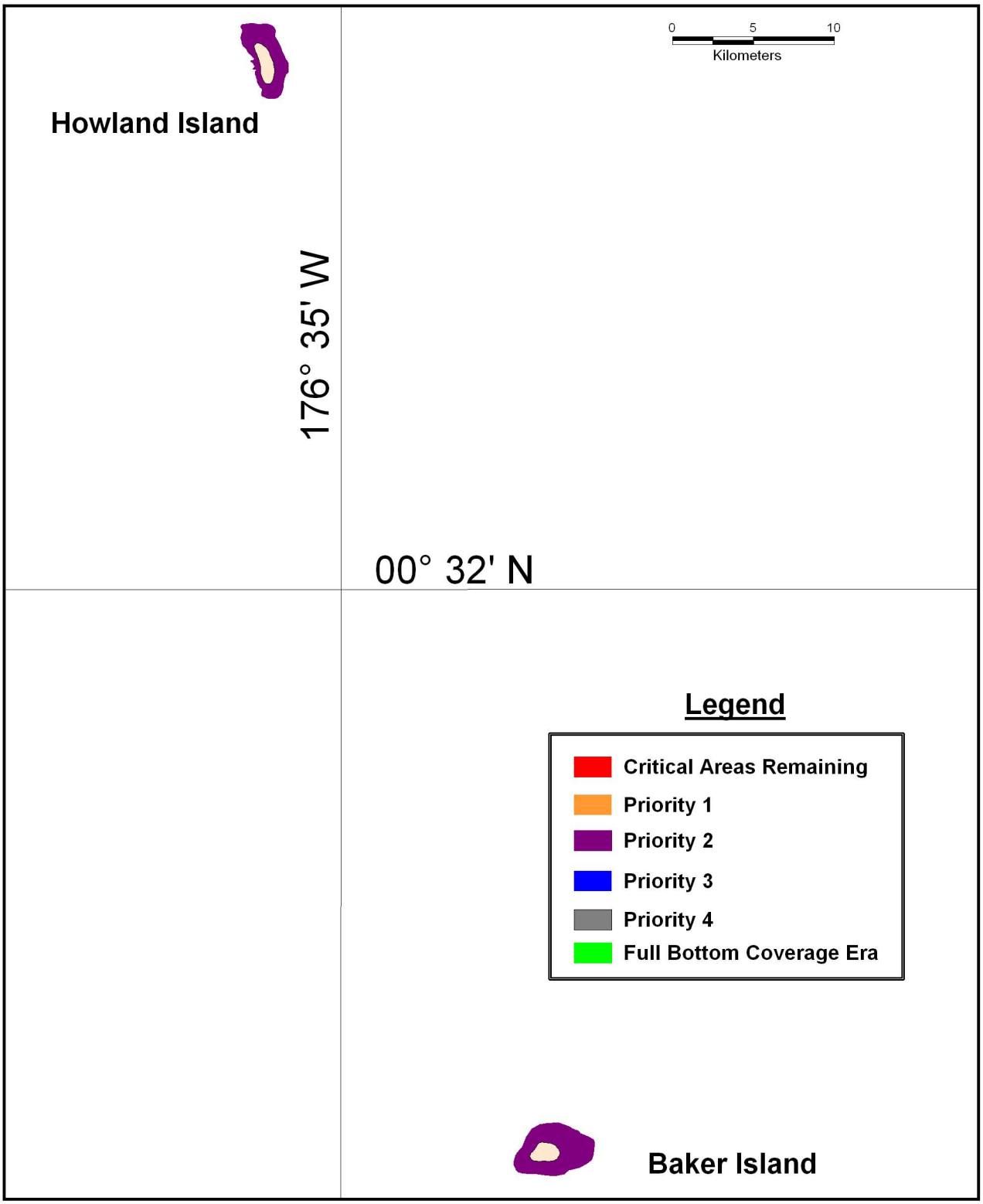
2008



Pacific Islands
NOAA Hydrographic Survey Priorities

Howland and Baker Islands

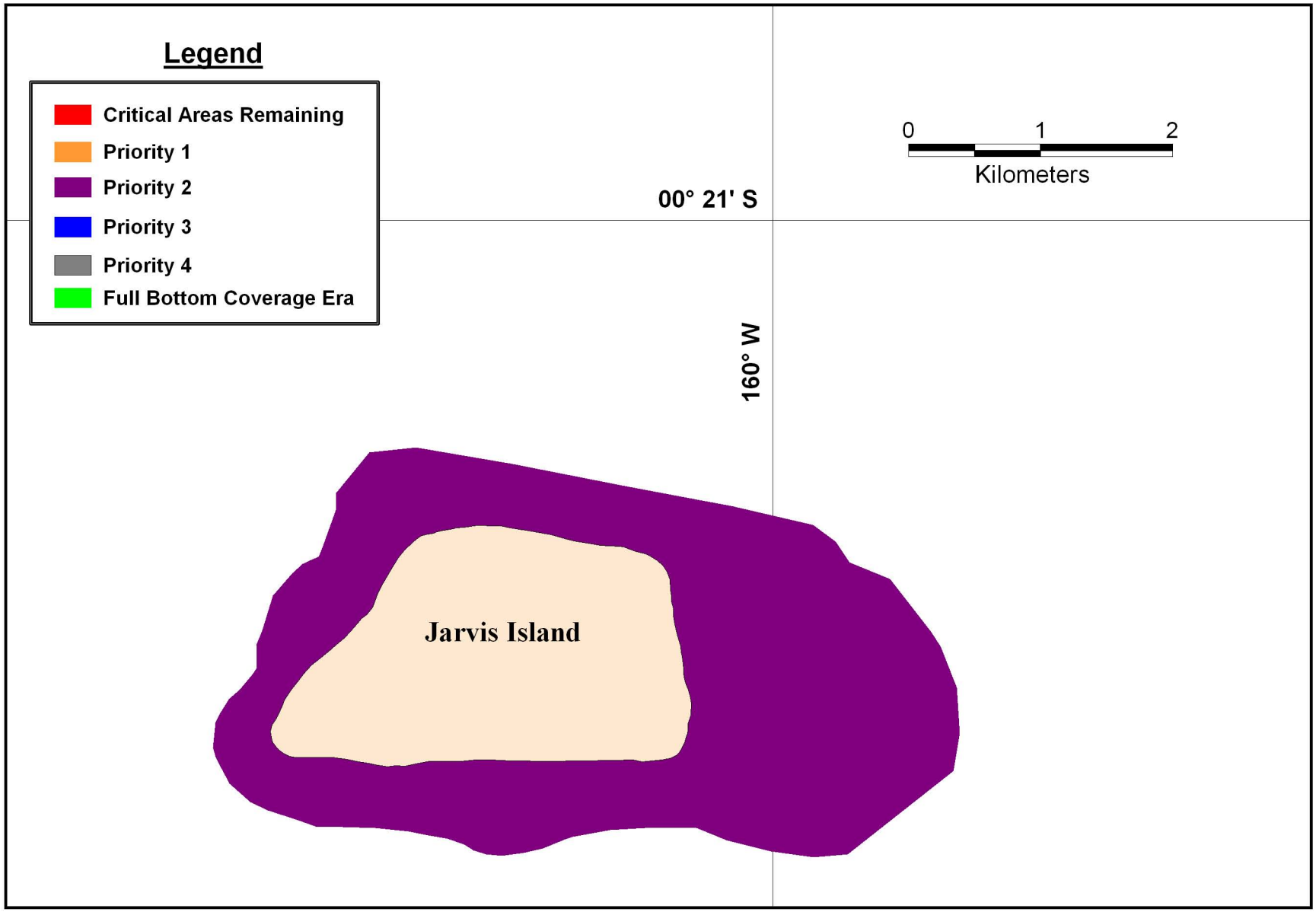
2008



Pacific Islands
NOAA Hydrographic Survey Priorities

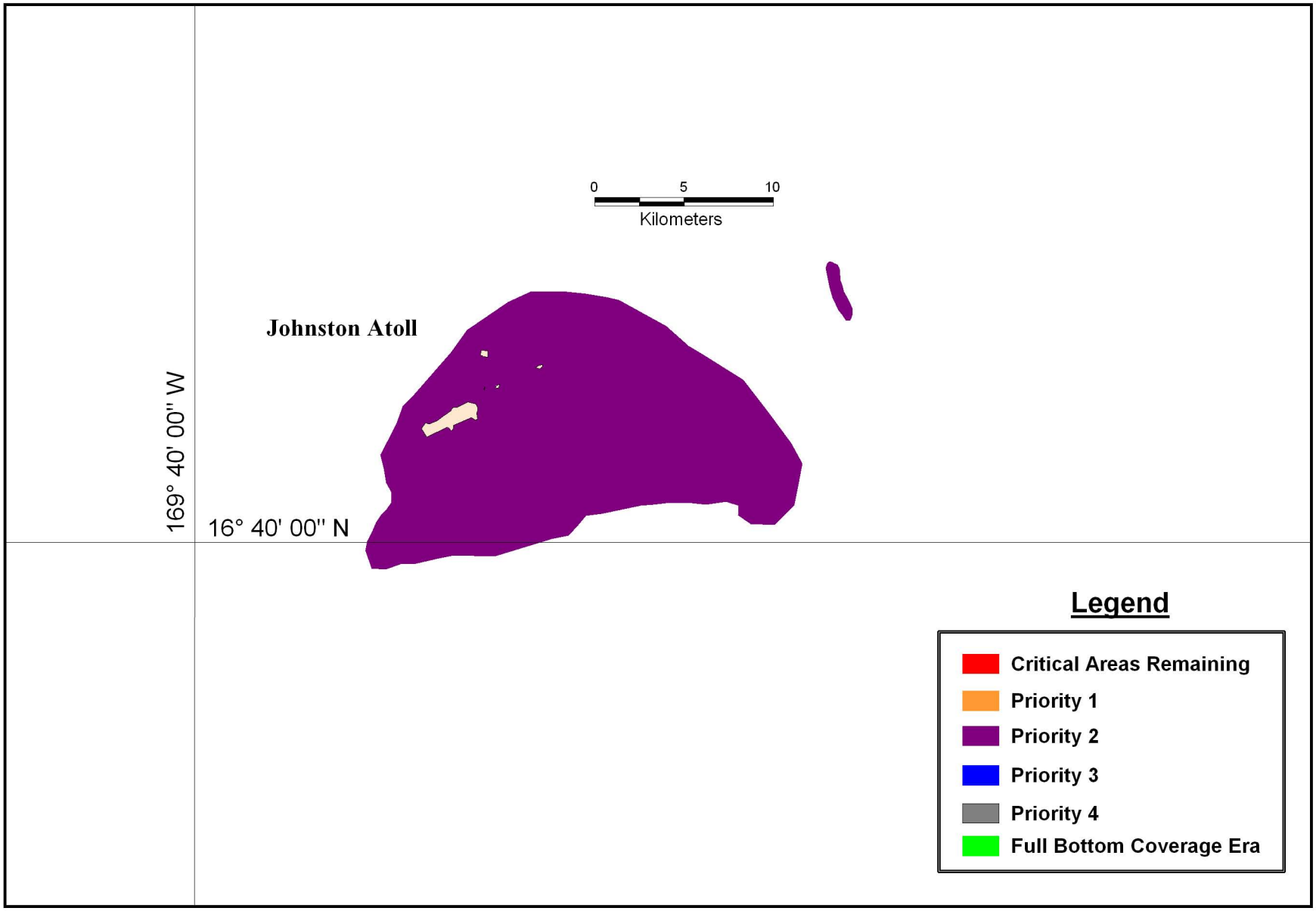
Jarvis Island

2008



Pacific Islands
NOAA Hydrographic Survey Priorities
Johnston Atoll

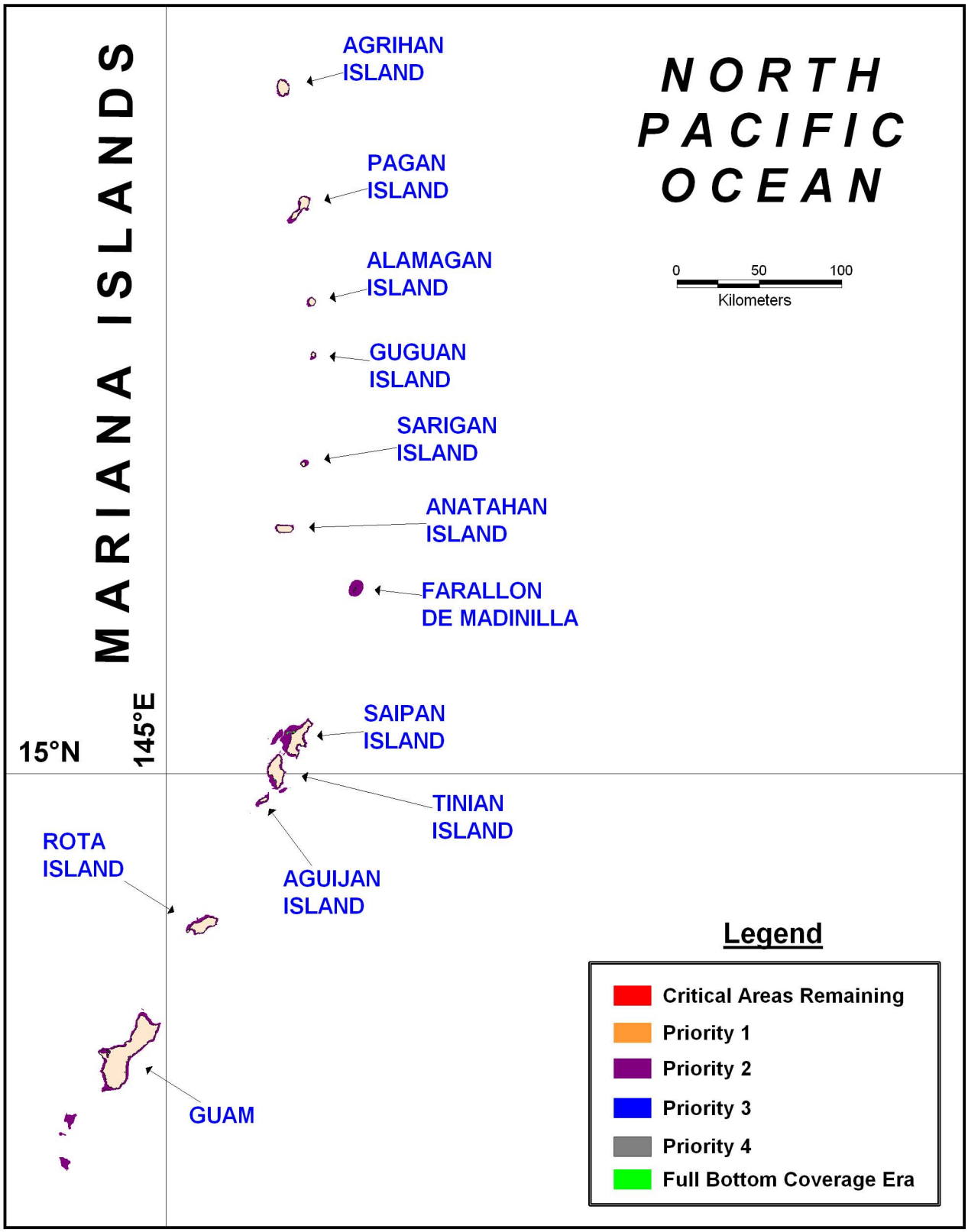
2008



Pacific Islands
NOAA Hydrographic Survey Priorities

Mariana Islands

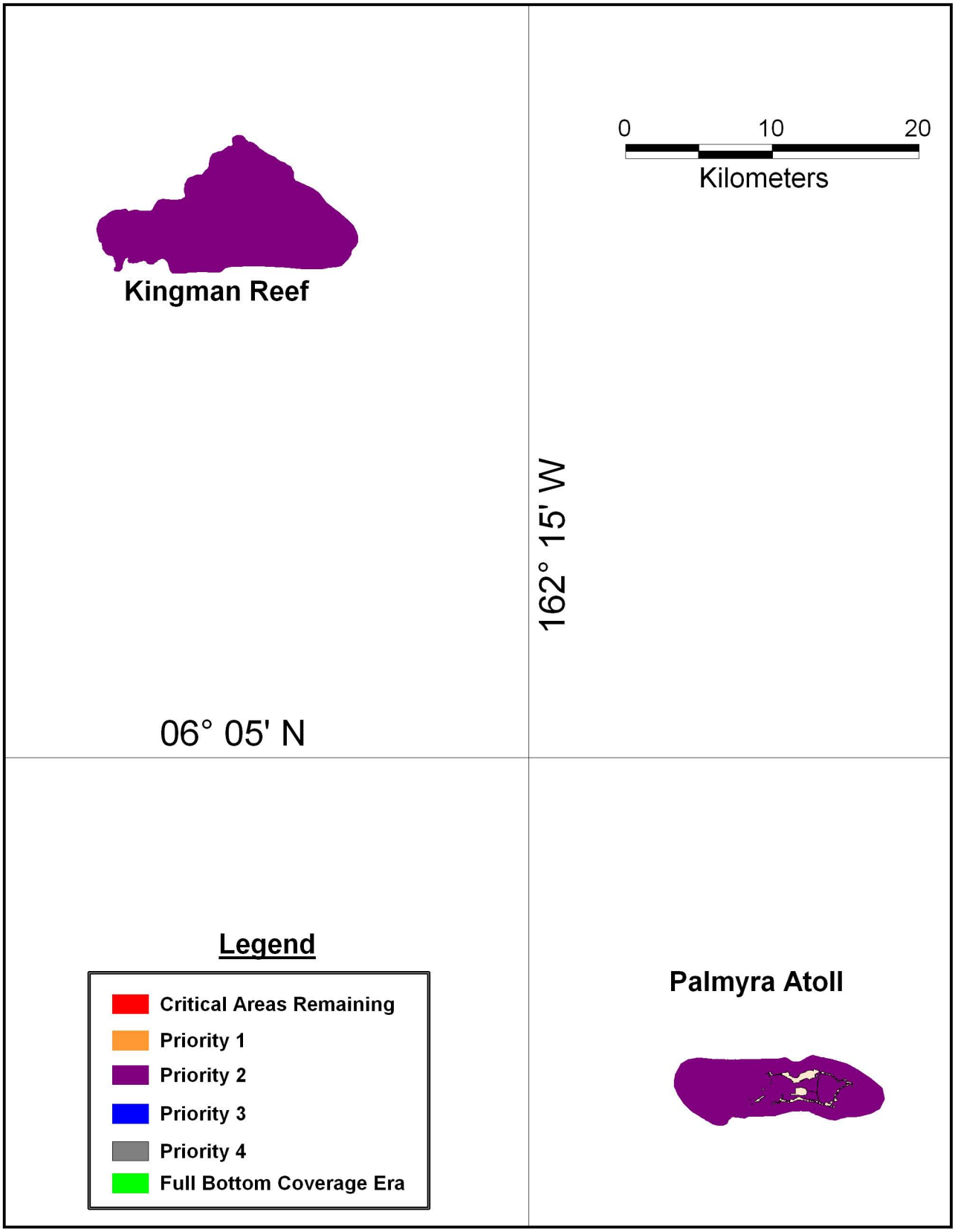
2008



Pacific Islands
NOAA Hydrographic Survey Priorities

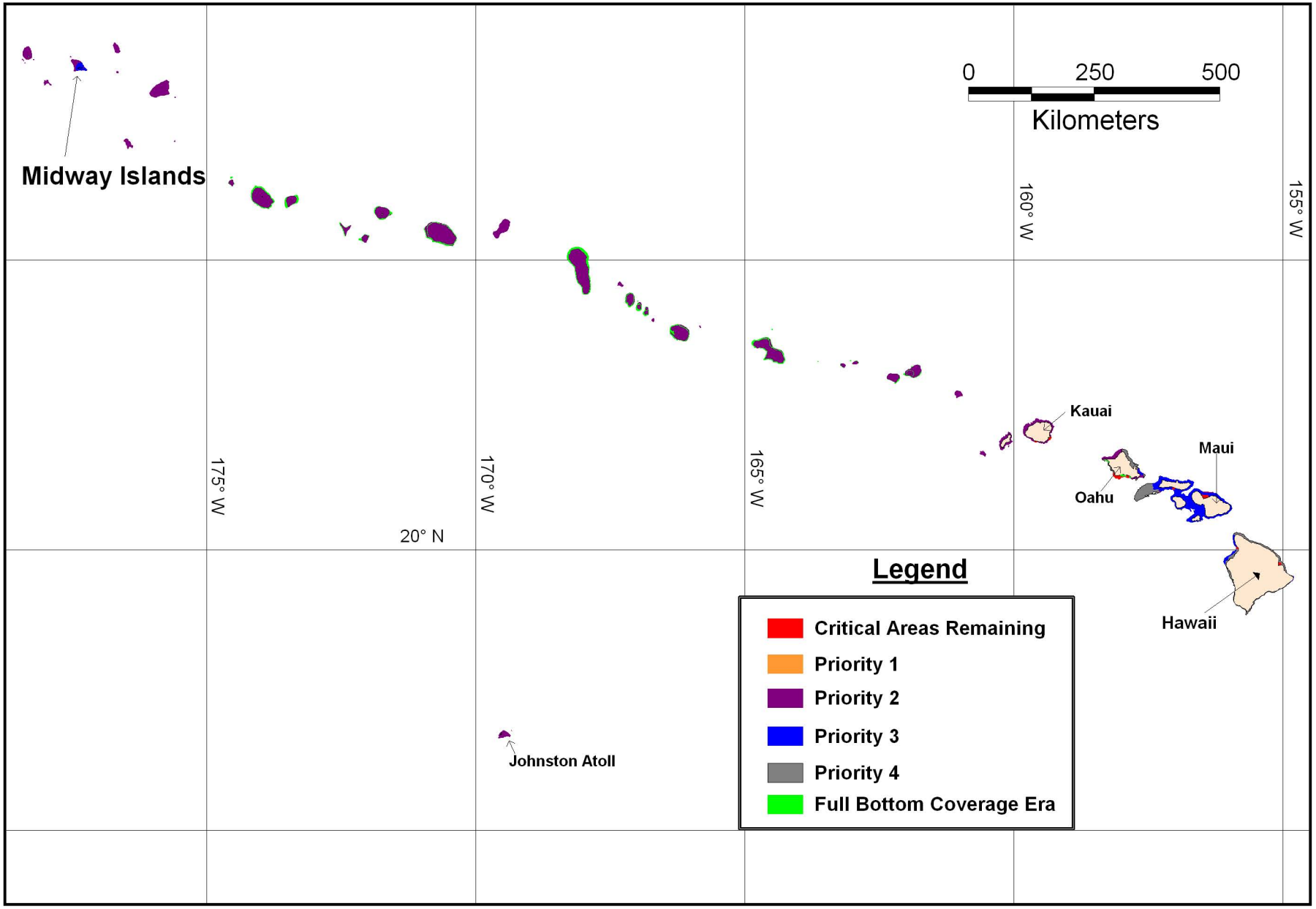
Palmyra Atoll and Kingman Reef

2008



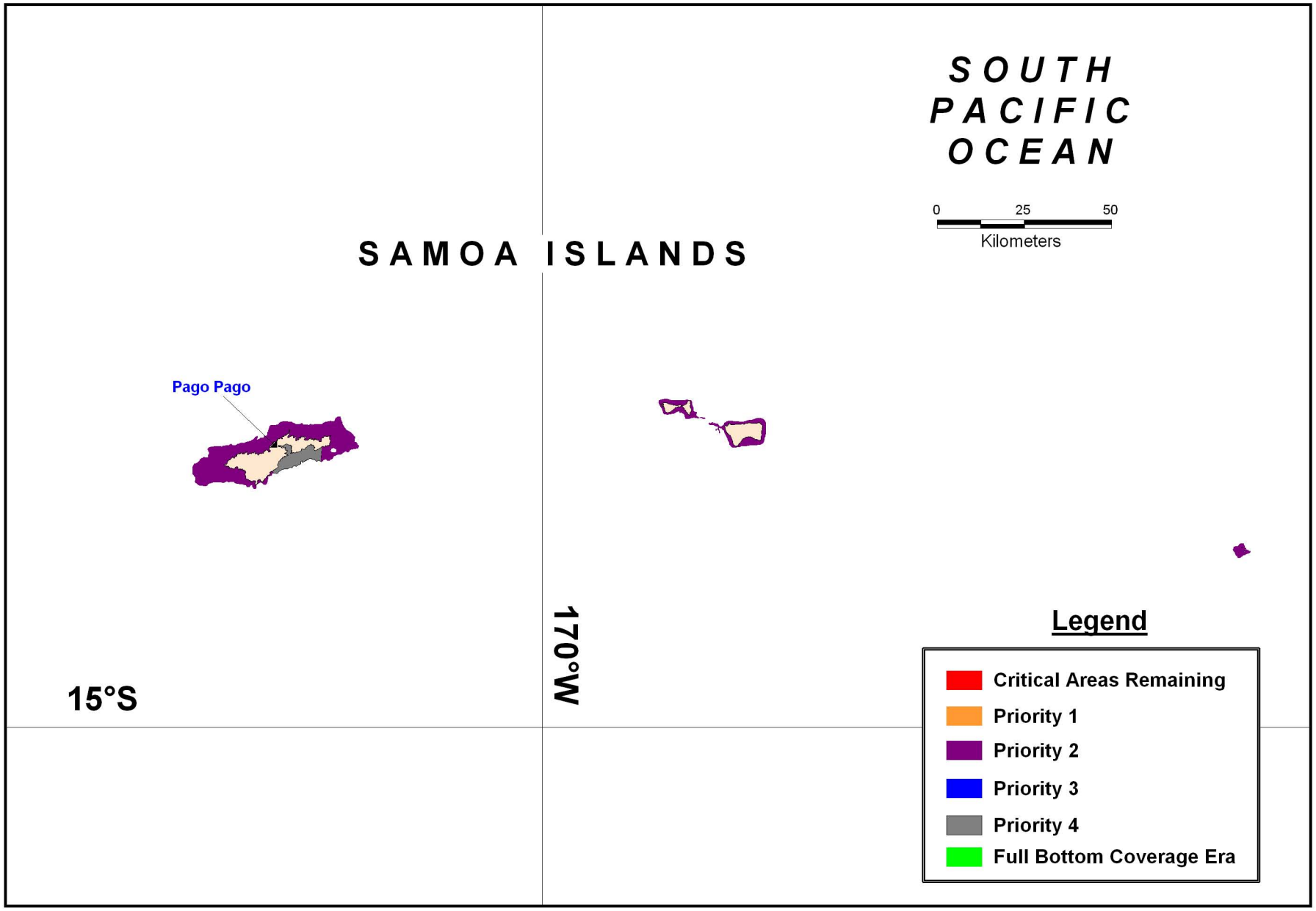
Pacific Islands
NOAA Hydrographic Survey Priorities
Hawaiian Islands

2008



Pacific Islands
NOAA Hydrographic Survey Priorities
Samoa Islands

2008



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

2008

Legend

Critical Areas Remaining

36 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

208 Total Square Nautical Miles

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

Priority 3

342 Total Square Nautical Miles

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

Priority 4

631 Total Square Nautical Miles

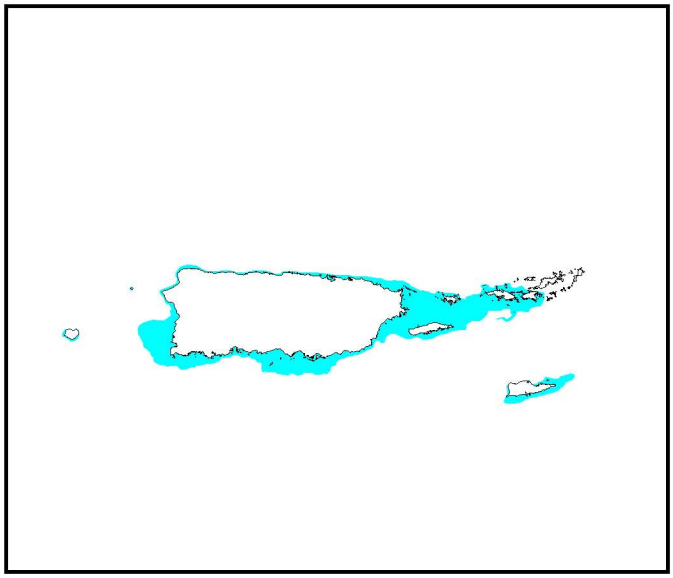
Navigation Significant: < 20 fathom depth
Survey vintage 1970-1993

Full Bottom Coverage Era

291 Total Square Nautical Miles

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

Navigationally Significant Areas



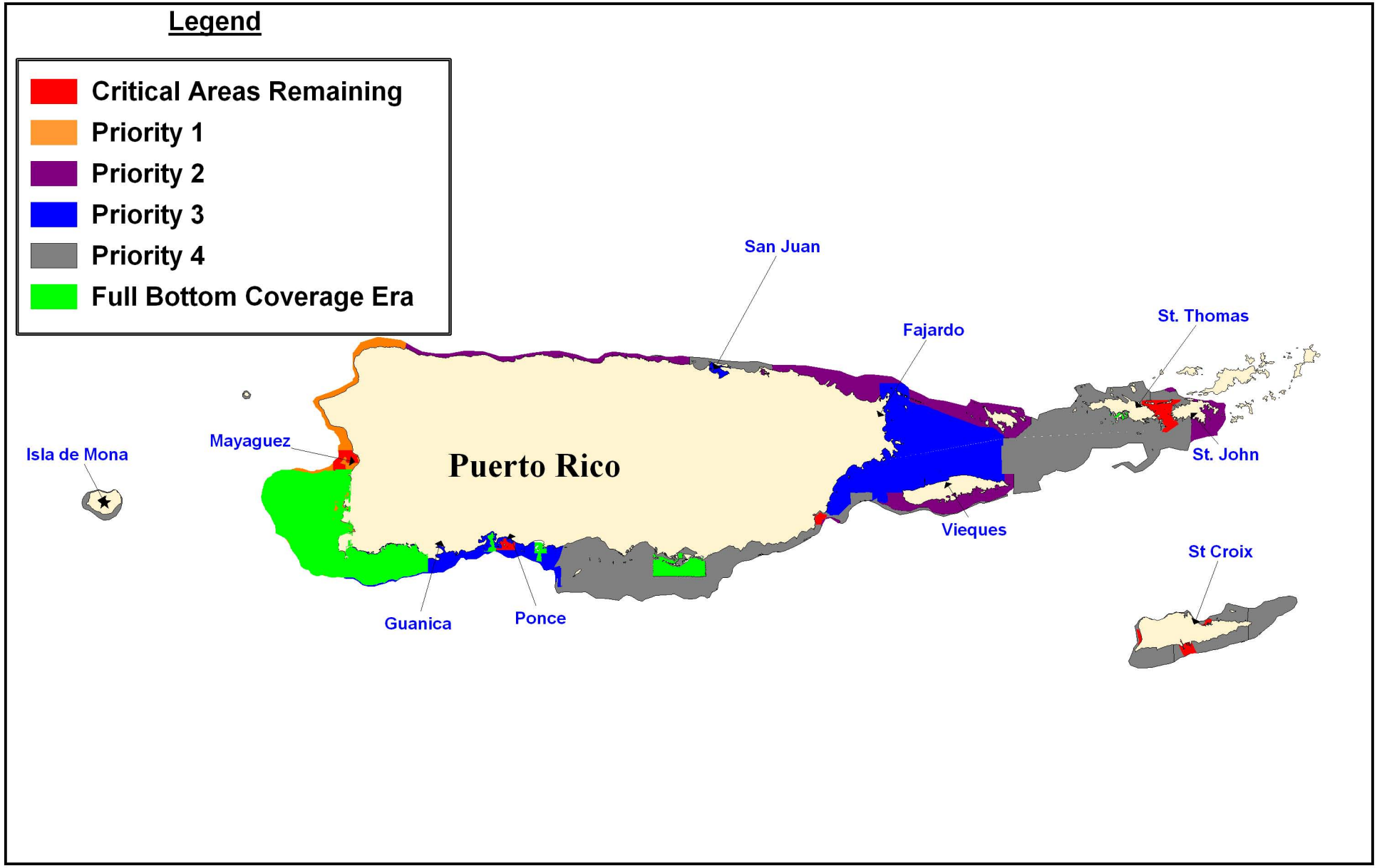
1,548 total square nautical miles

Re-survey Areas

34 Total Square Nautical Miles
(Separate Area Insets)

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

2008



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

2008

Re-survey Areas

34 Total Square Nautical Miles

NOAA Hydrographic Survey Priorities - West Coast

2008

Legend

Critical Areas Remaining

306 Total Square Nautical Miles

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

Priority 1

117 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

802 Total Square Nautical Miles

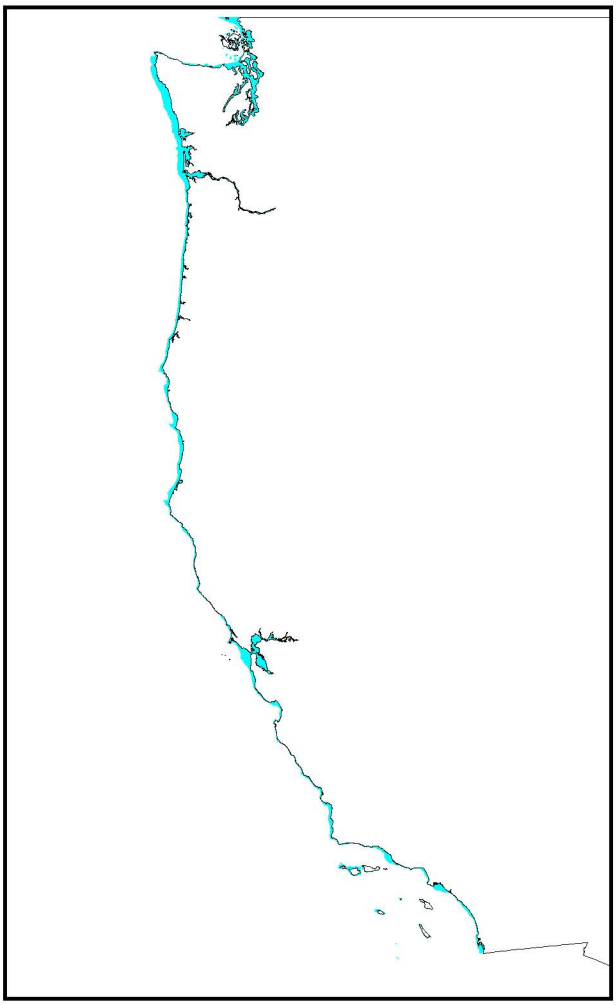
Navigation Significant: < 20 fathom depth
Survey vintage 1970-1993

Full Bottom Coverage Era

798 Total Square Nautical Miles

Completed Critical/Navigationaly Significant Areas
Survey vintage post-1993

Navigationally Significant Areas



5,476 total square nautical miles

Emerging Critical Areas

33 Total Square Nautical Miles

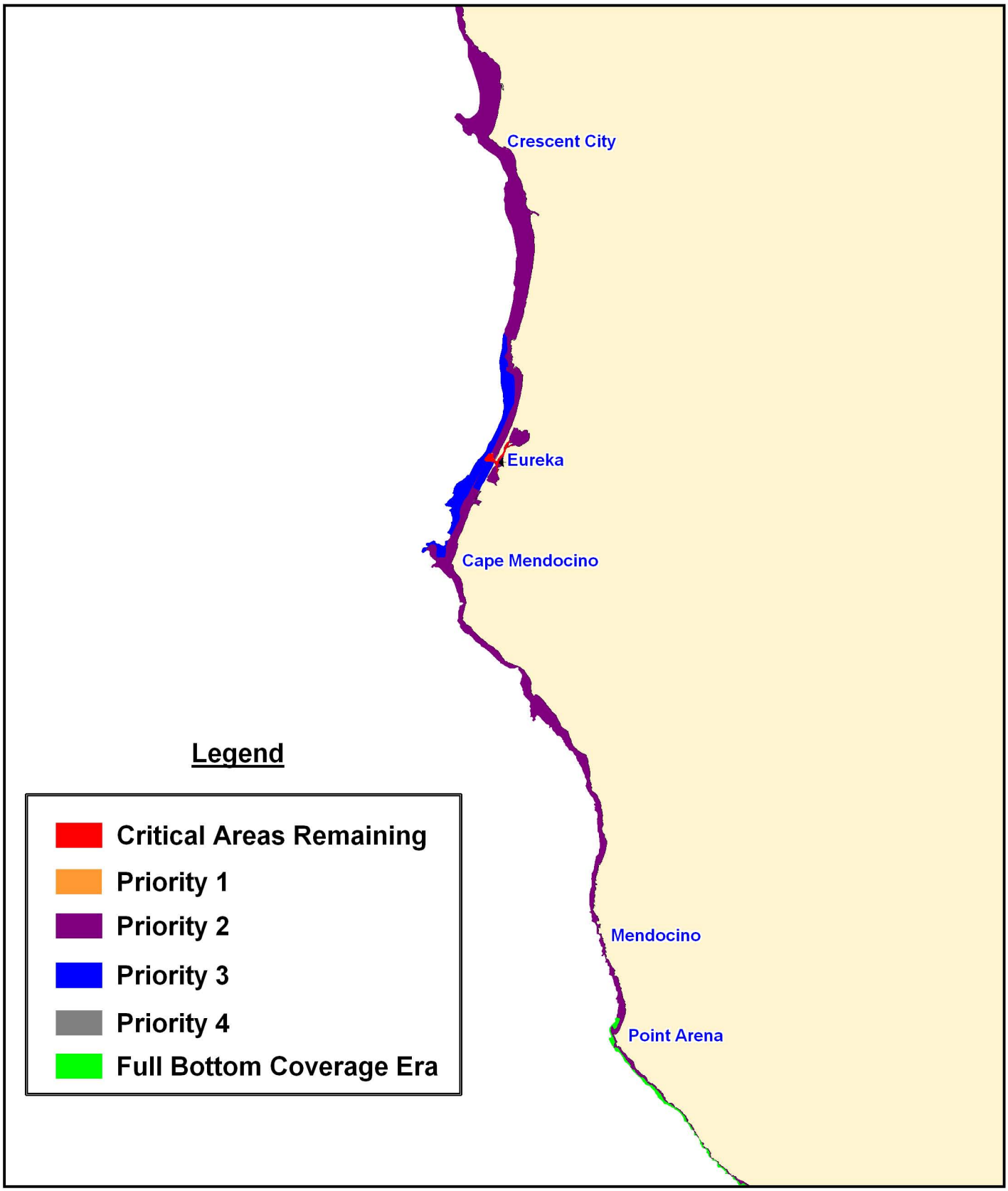
Re-survey Areas

571 Total Square Nautical Miles
(Separate Area Insets)

NOAA Hydrographic Survey Priorities - West Coast

Northern California

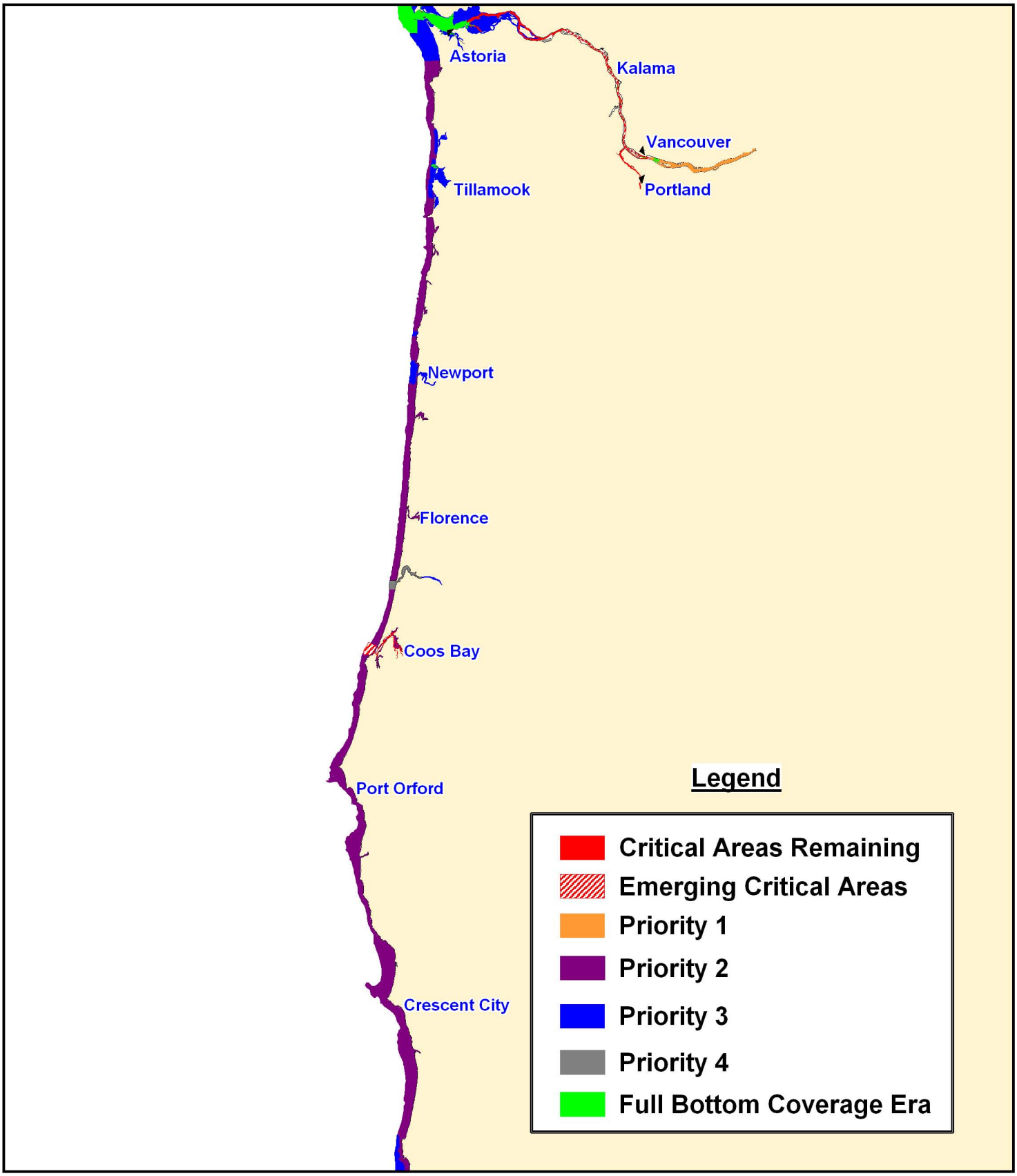
2008



NOAA Hydrographic Survey Priorities - West Coast

Oregon

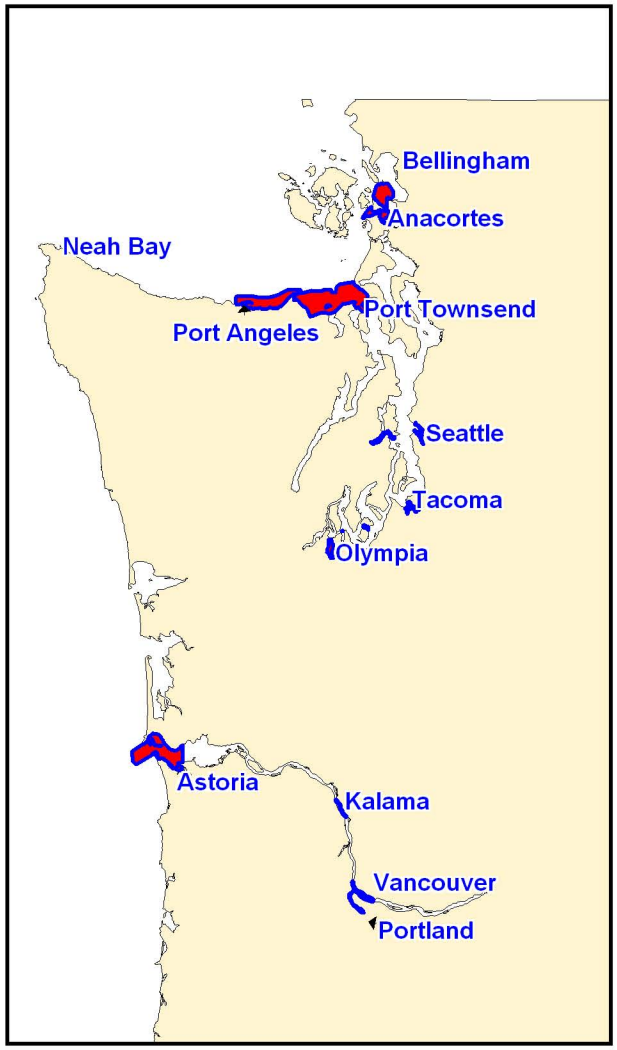
2008



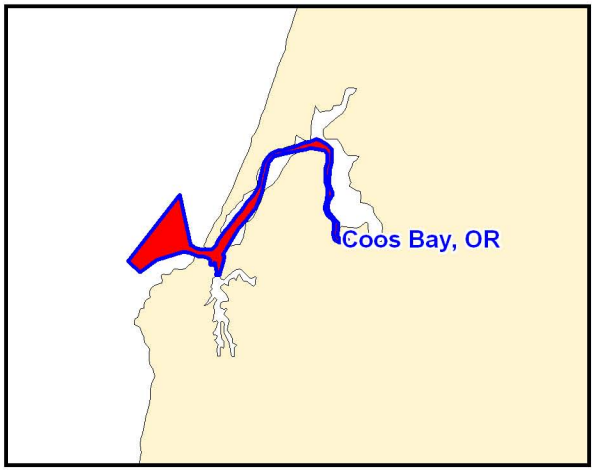
NOAA Hydrographic Survey Priorities - West Coast

2008

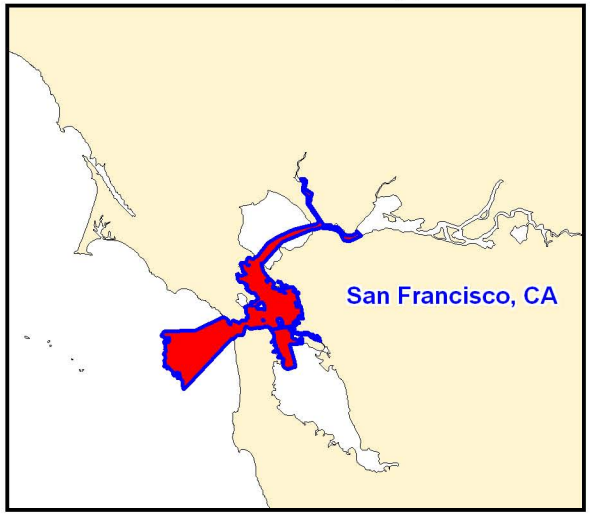
Pacific Northwest



Coos Bay, OR



San Francisco Bay, CA



Southern California

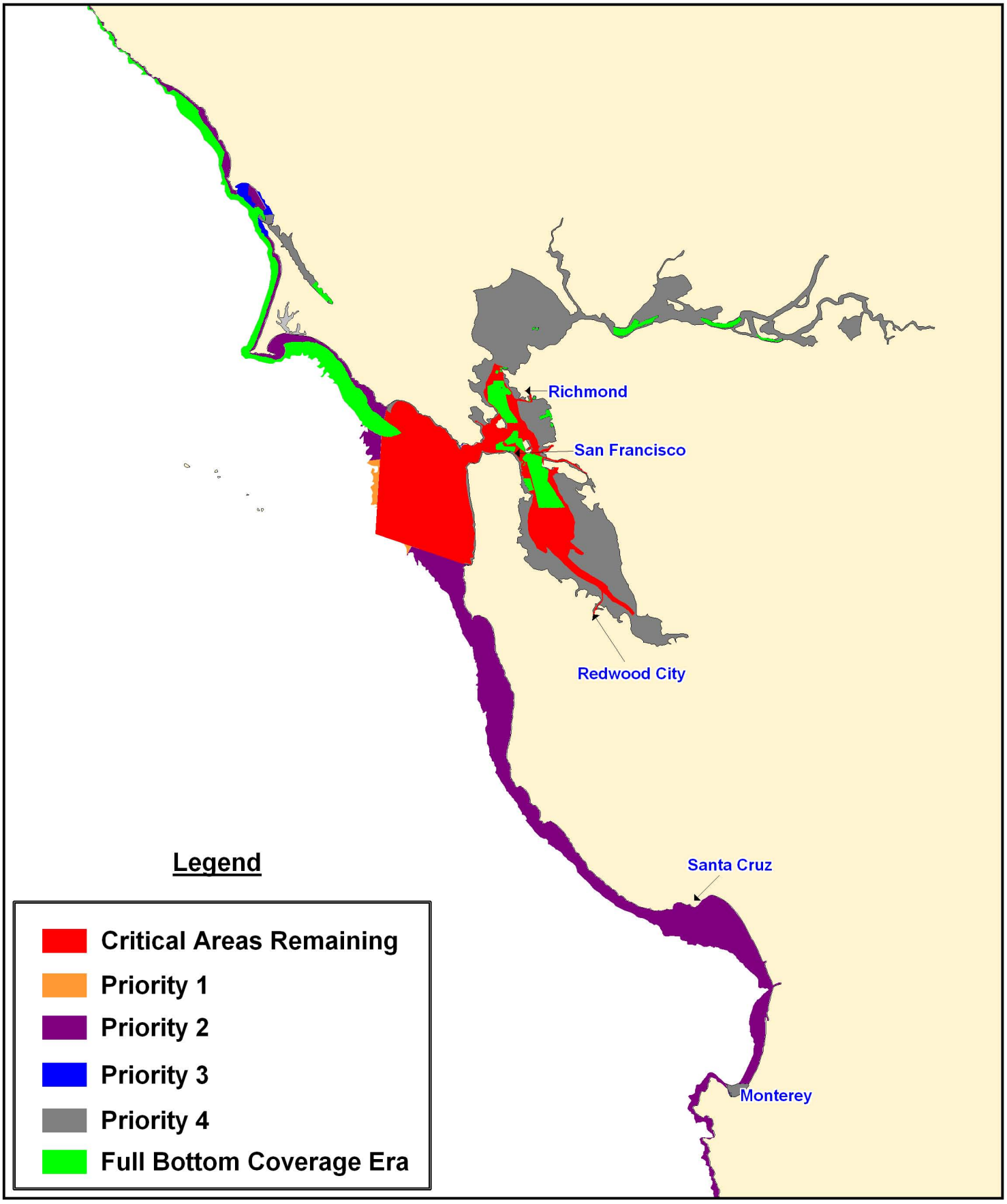
Re-survey Areas

571 Total Square Nautical Miles

NOAA Hydrographic Survey Priorities - West Coast

San Francisco Bay Area

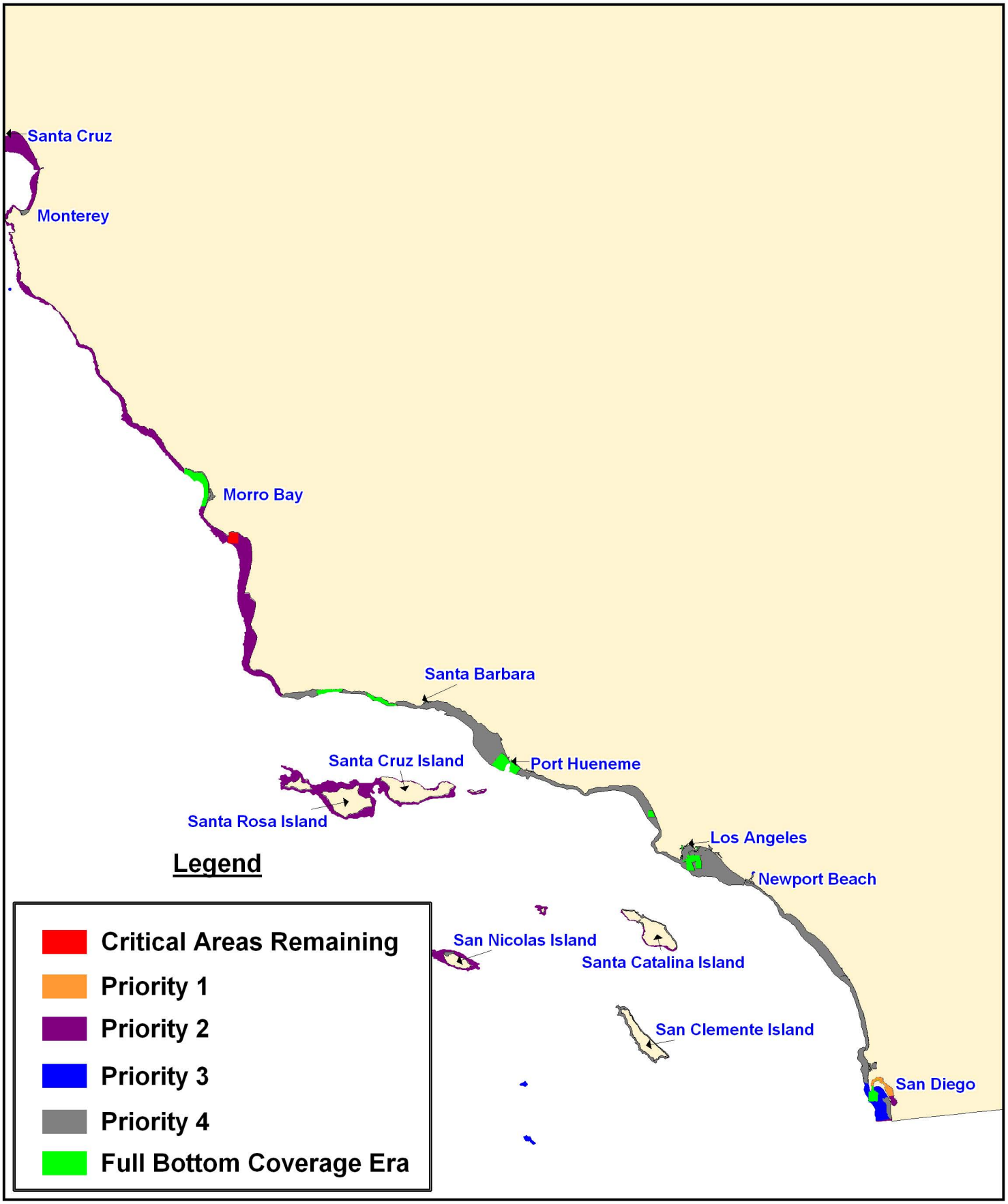
2008



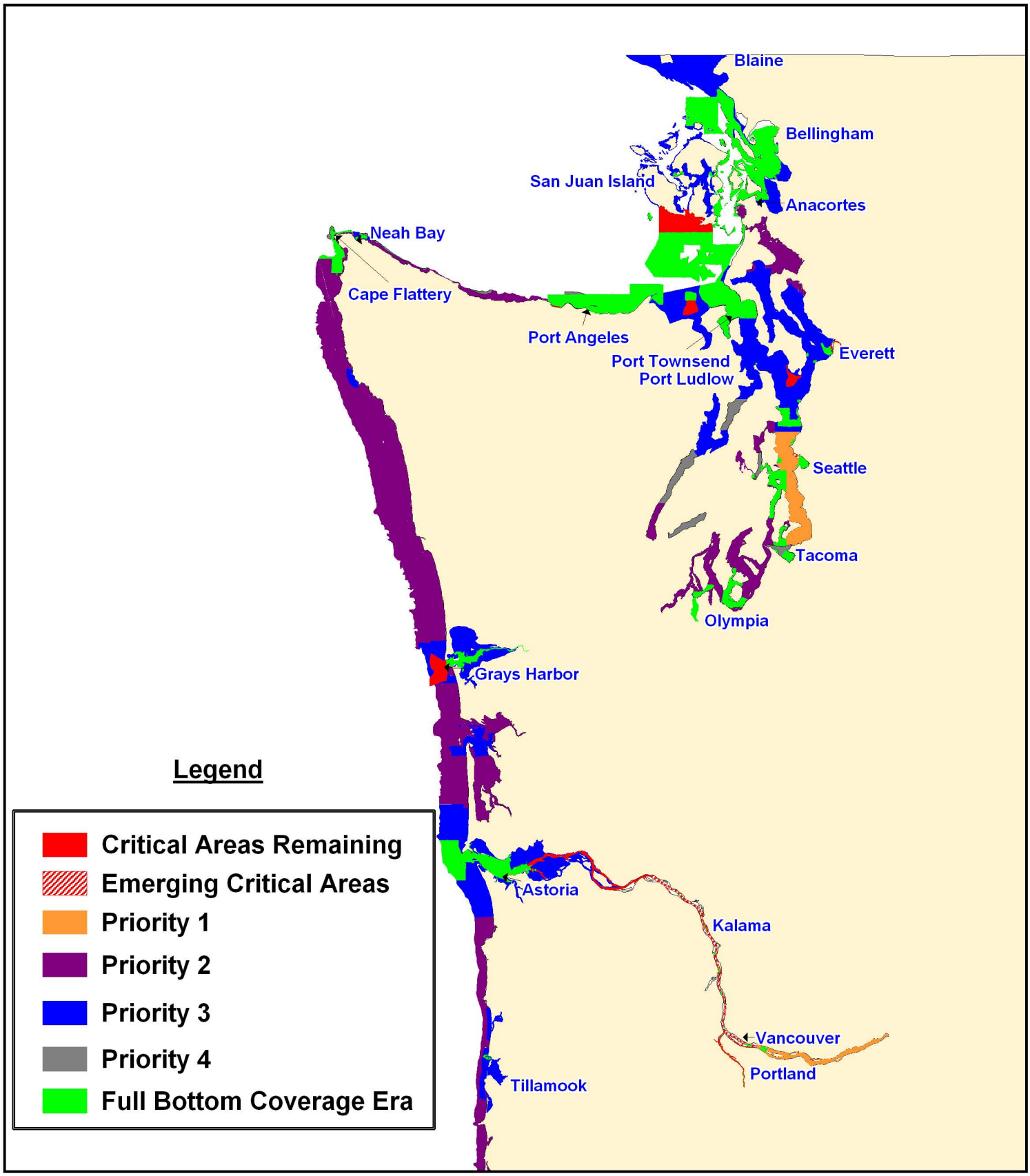
NOAA Hydrographic Survey Priorities - West Coast

Southern California

2008



NOAA Hydrographic Survey Priorities - West Coast

Washington

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