

PART II

Regional Graphics with Priority Classifications

NOAA Hydrographic Survey Priorities - East Coast

2012

Legend

Critical Areas Remaining

1,966 Total Square Nautical Miles

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

Priority 1

6,945 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

5,789 Total Square Nautical Miles

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

Priority 3

15,560 Total Square Nautical Miles

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

Priority 4

14,299 Total Square Nautical Miles

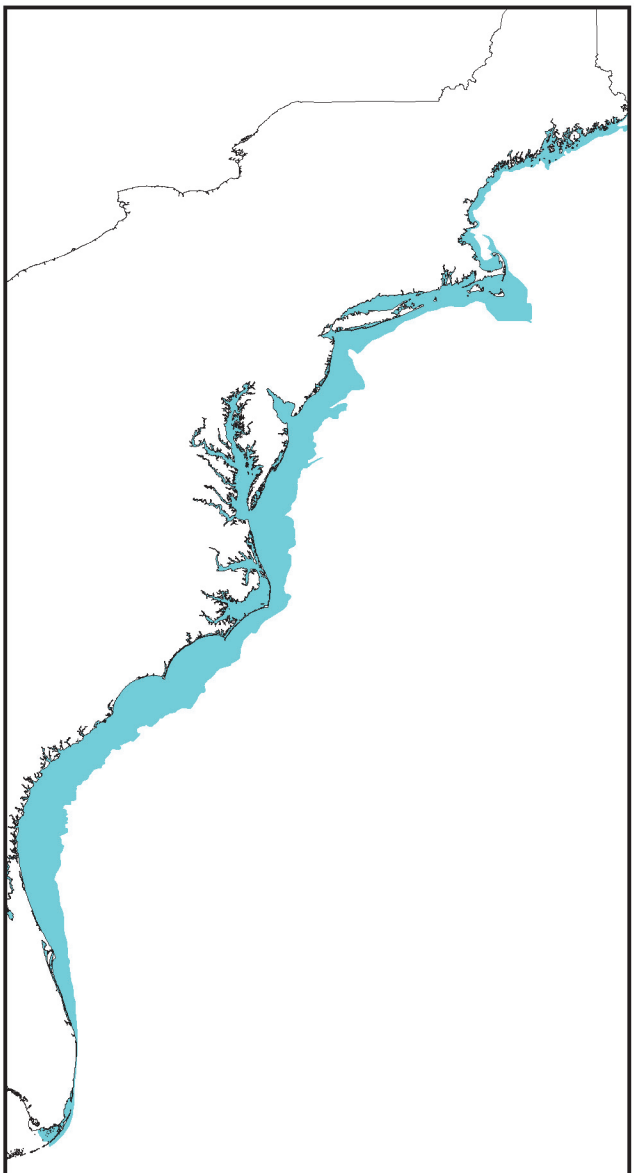
Navigation Significant: < 20 fathom depth
Survey vintage 1970-1993

Full Bottom Coverage Era

8,860 Total Square Nautical Miles

Completed Critical/Navigationaly Significant Areas
Survey vintage post-1993

Navigationally Significant Areas



53,419 total square nautical miles

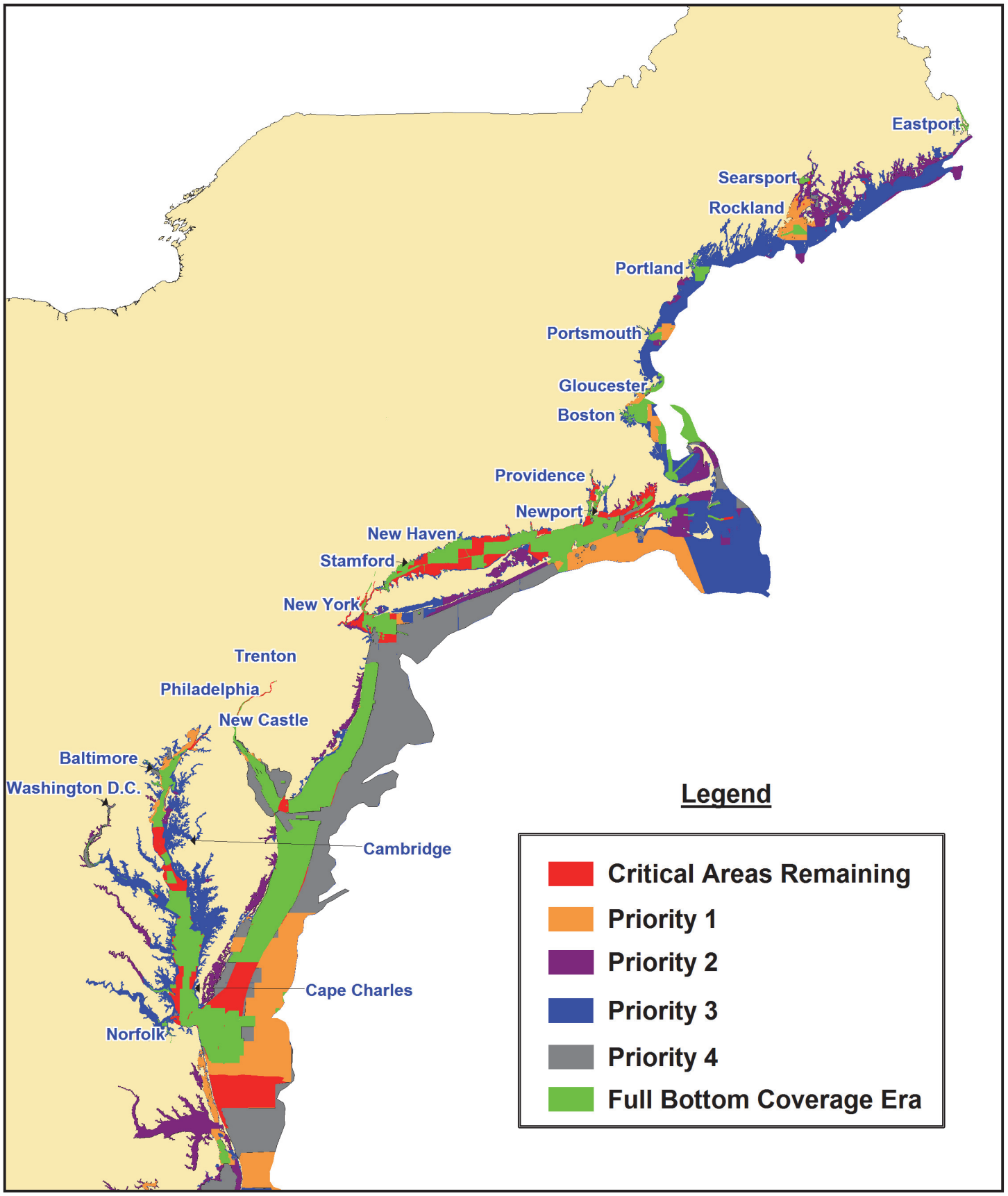
Re-survey Areas

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

NOAA Hydrographic Survey Priorities - East Coast

Northeast States

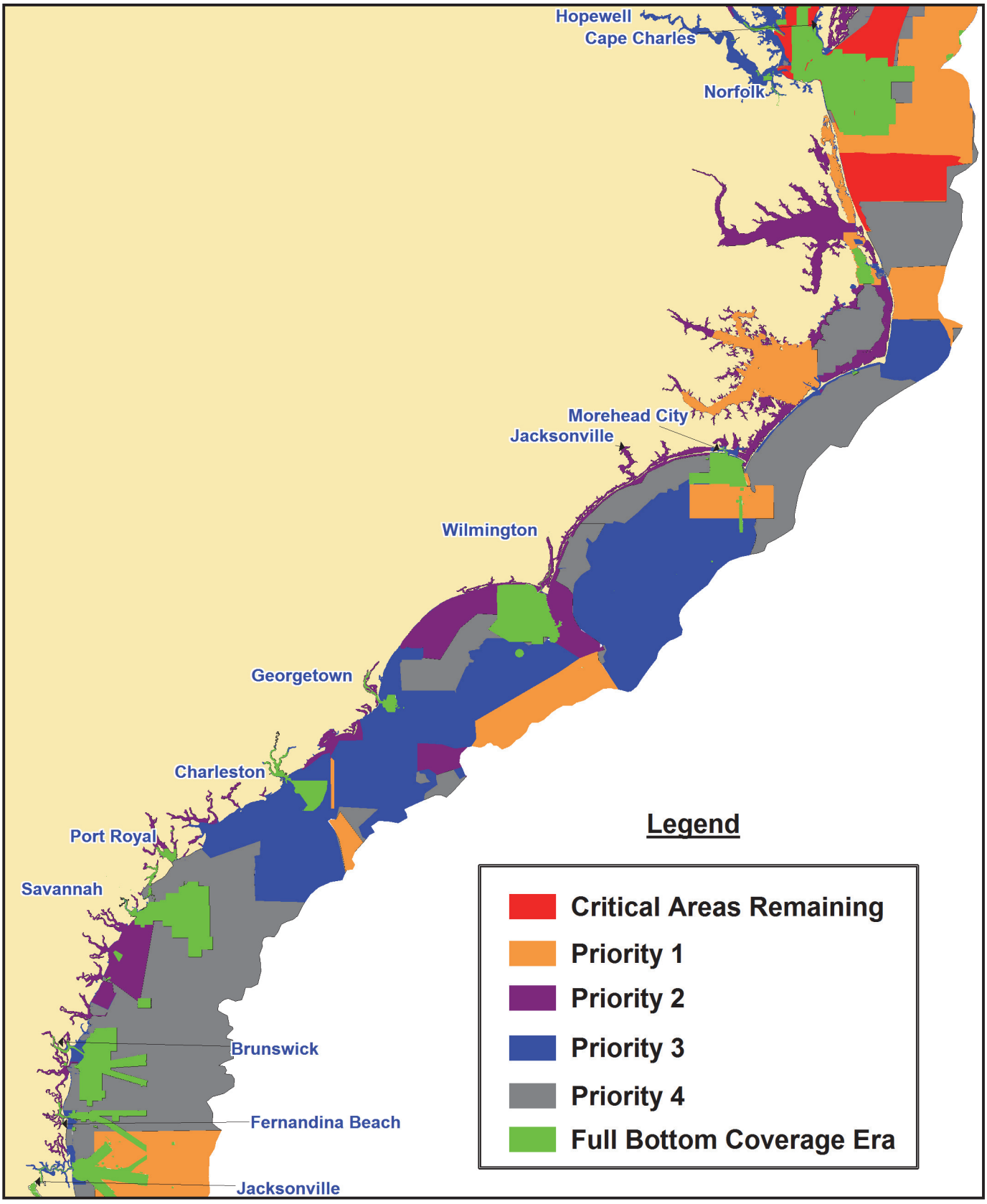
2012



NOAA Hydrographic Survey Priorities - East Coast

Southeast States

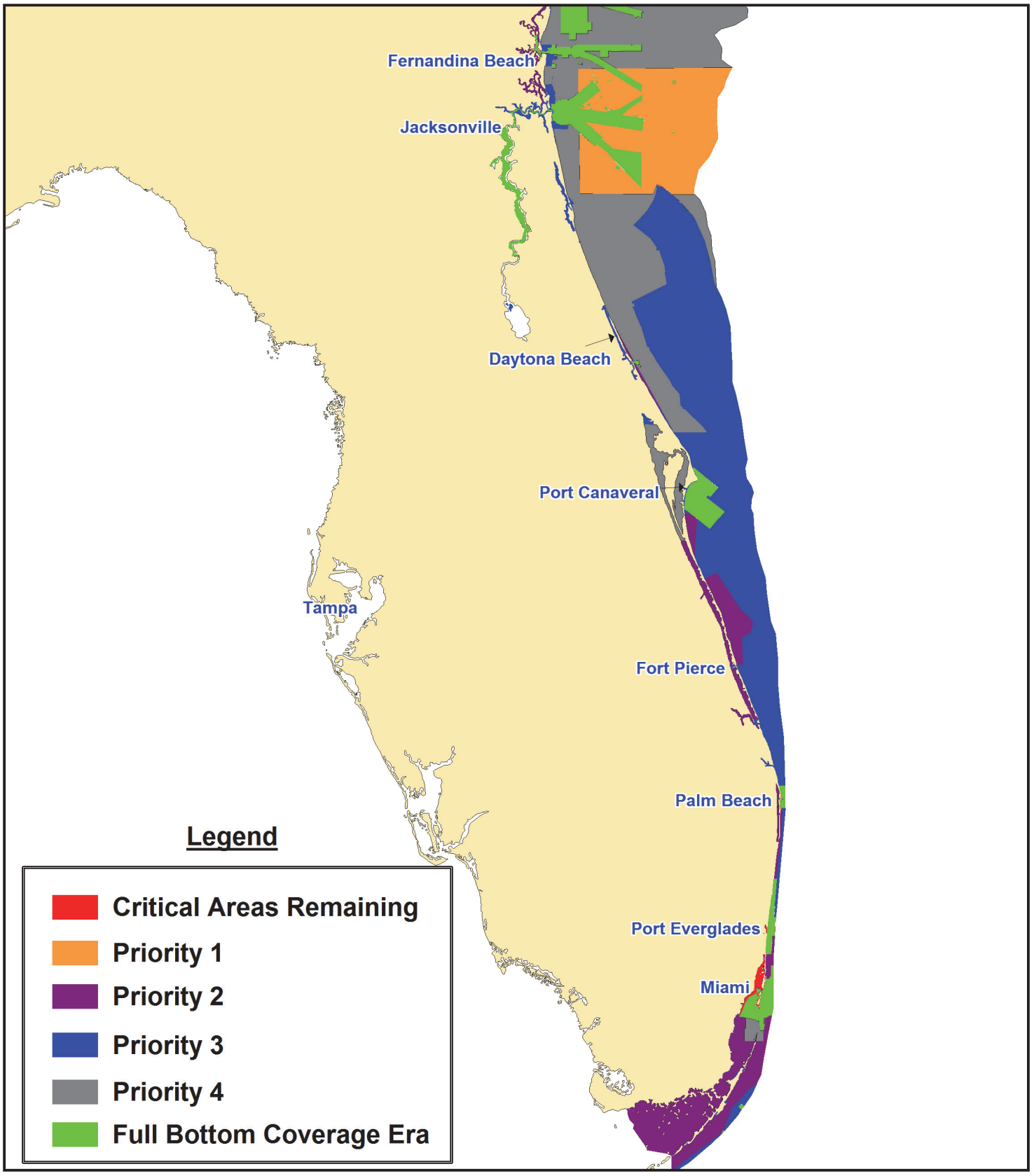
2012



NOAA Hydrographic Survey Priorities - East Coast

Florida

2012

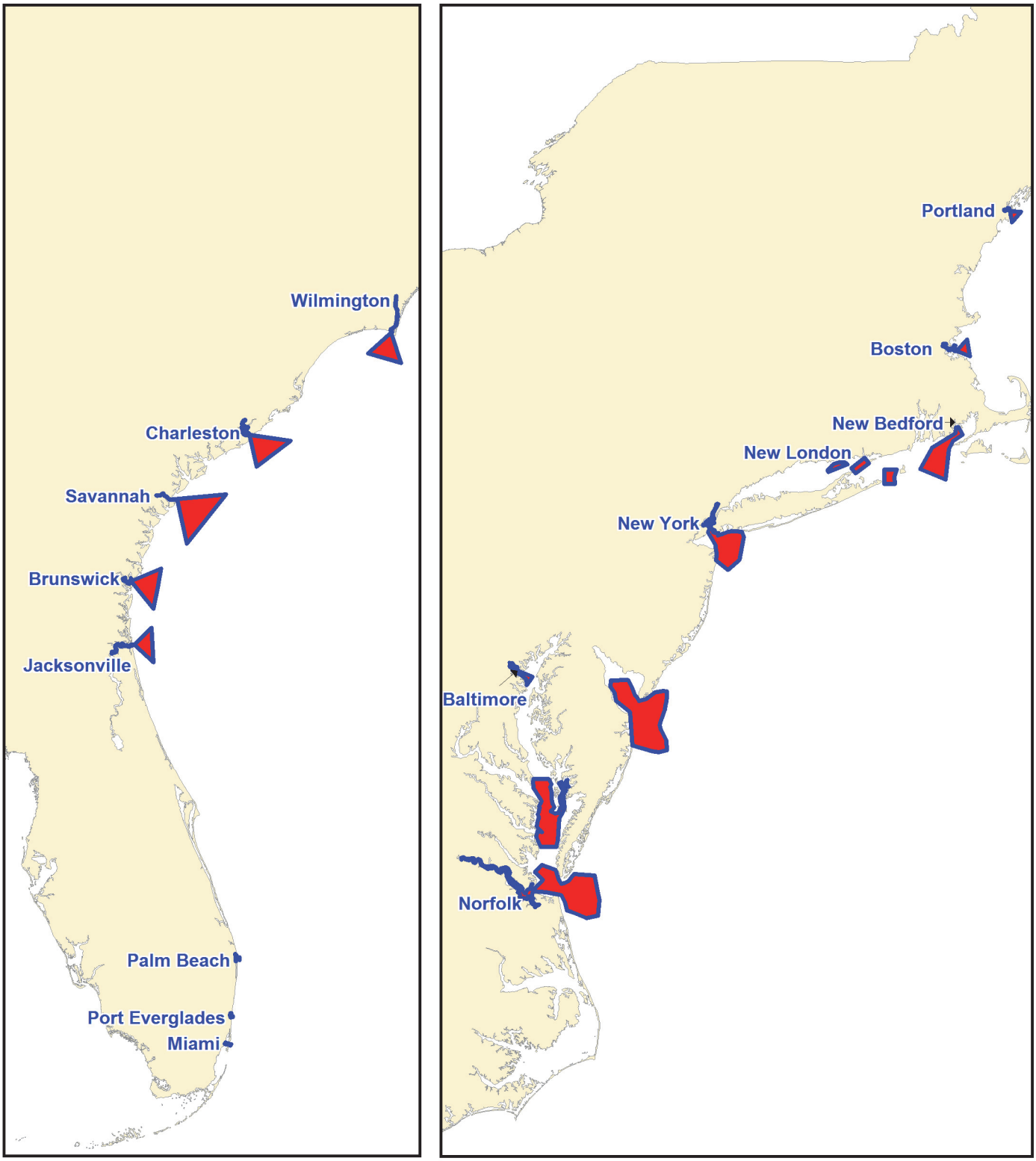


NOAA Hydrographic Survey Priorities - East Coast

Re-survey Areas

4,354 Total Square Nautical Miles

2012



NOAA Hydrographic Survey Priorities - Gulf of Mexico

2012

Legend

Critical Areas Remaining

7,552 Total Square Nautical Miles

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

Priority 1

10,812 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

7,976 Total Square Nautical Miles

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

Priority 3

14,355 Total Square Nautical Miles

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

Priority 4

8,596 Total Square Nautical Miles

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

Priority 5

14,368 Total Square Nautical Miles

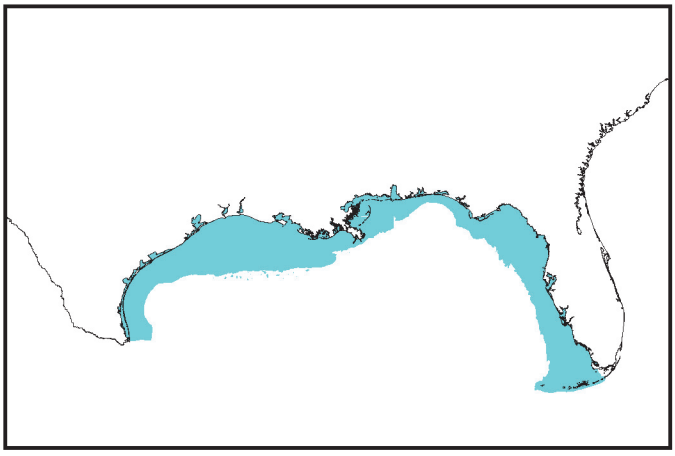
Navigation Significant: 20 - 50 fathom depth
Survey vintage pre-1940

Full Bottom Coverage Era

7,745 Total Square Nautical Miles

Navigation Significant:
Survey vintage post-1993

Navigationally Significant Areas



73,459 total square nautical miles

Emerging Critical Areas

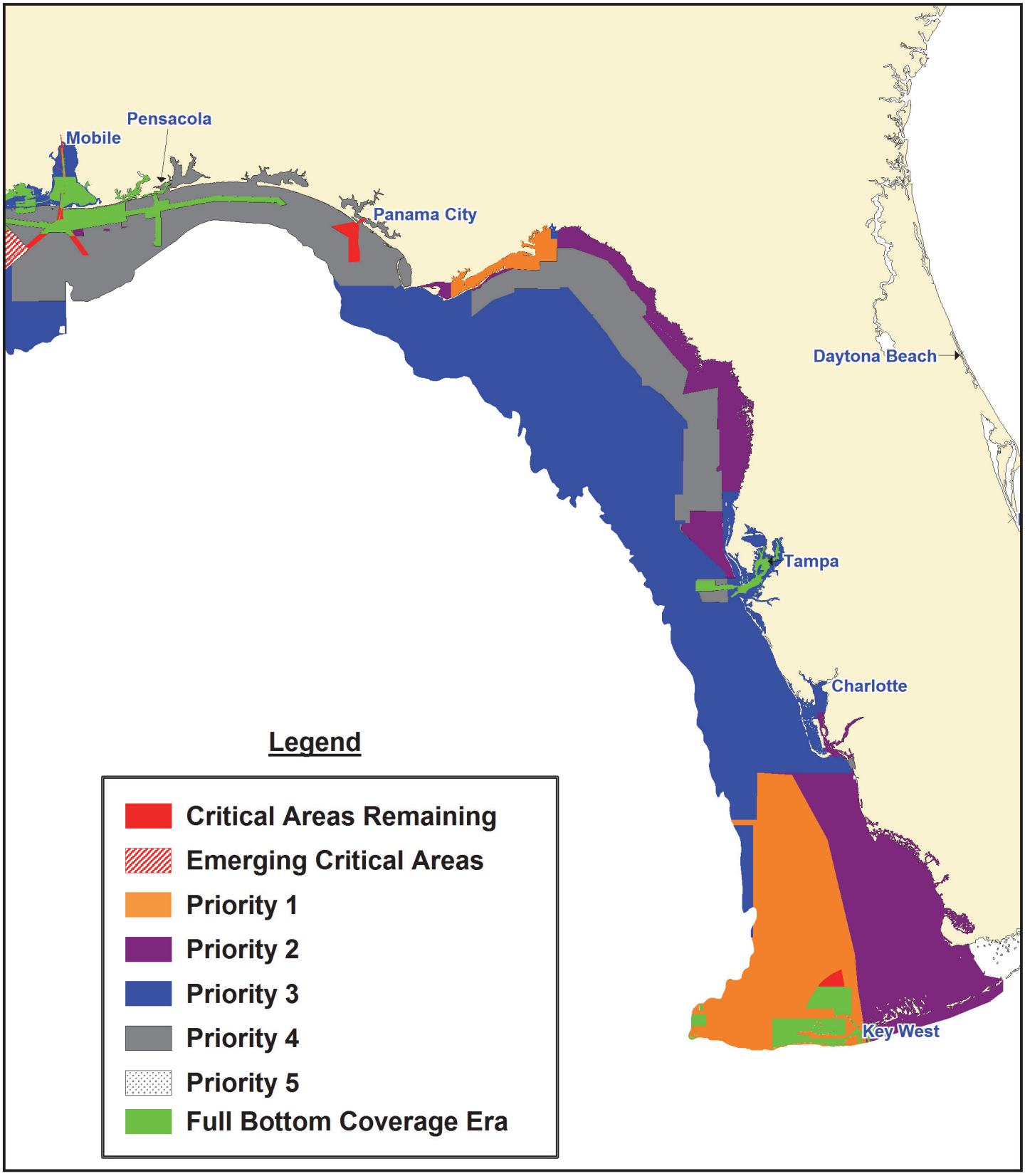
2,055 Total Square Nautical Miles

Re-survey Areas

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

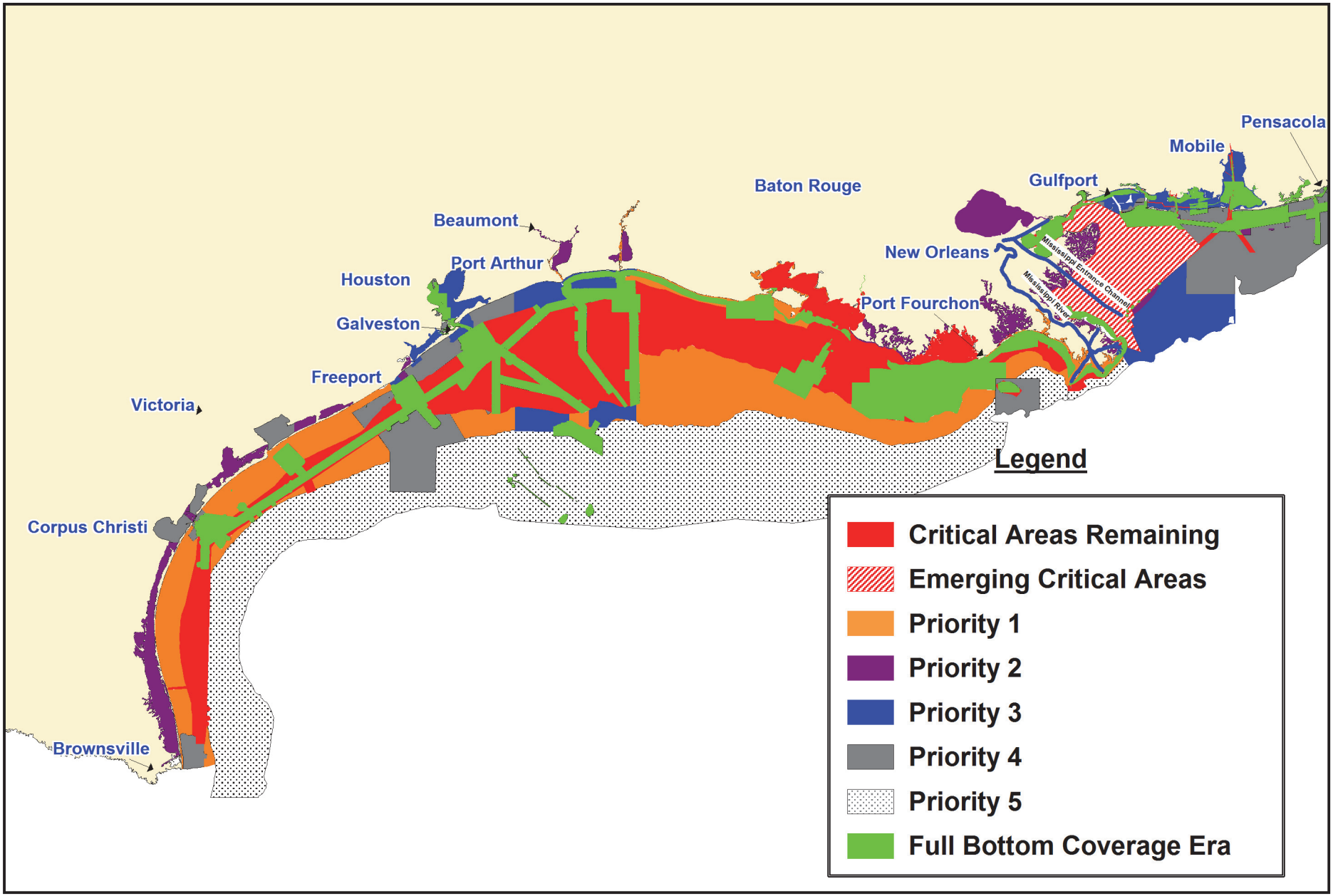
NOAA Hydrographic Survey Priorities - Gulf of Mexico East

2012



NOAA Hydrographic Survey Priorities - Gulf of Mexico West

2012

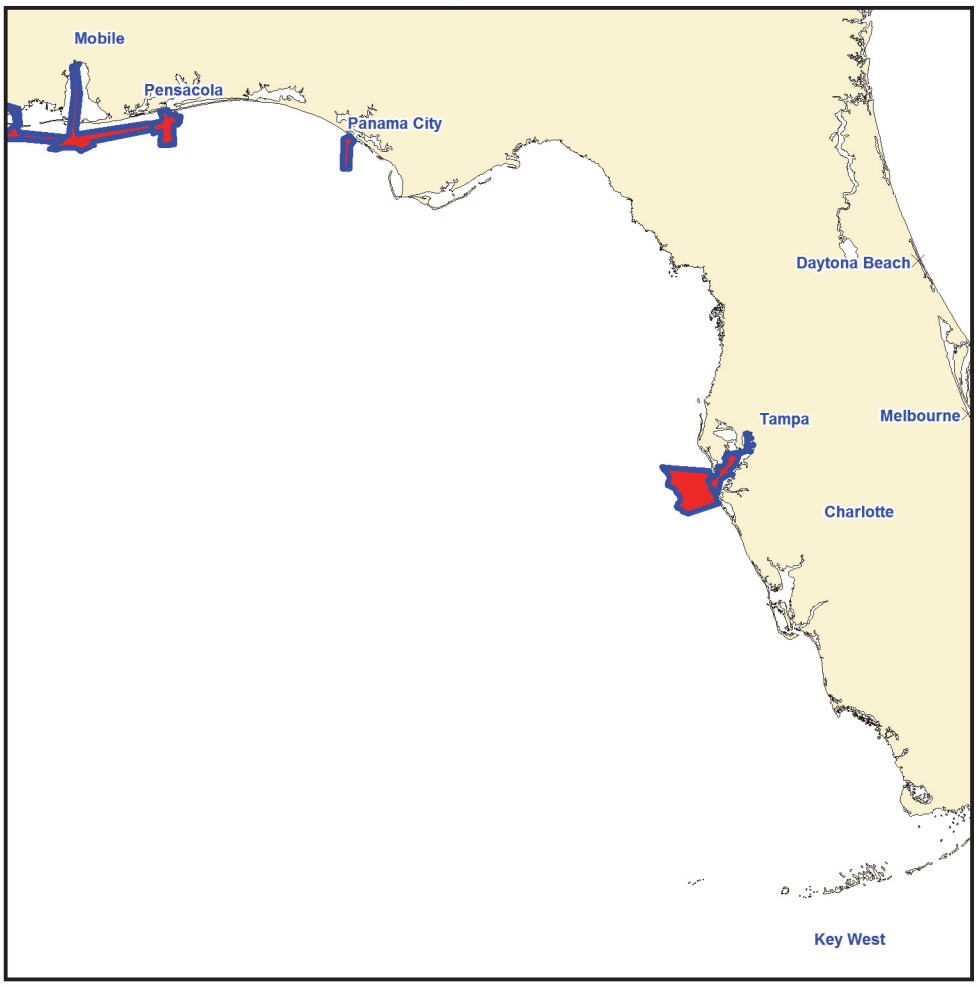


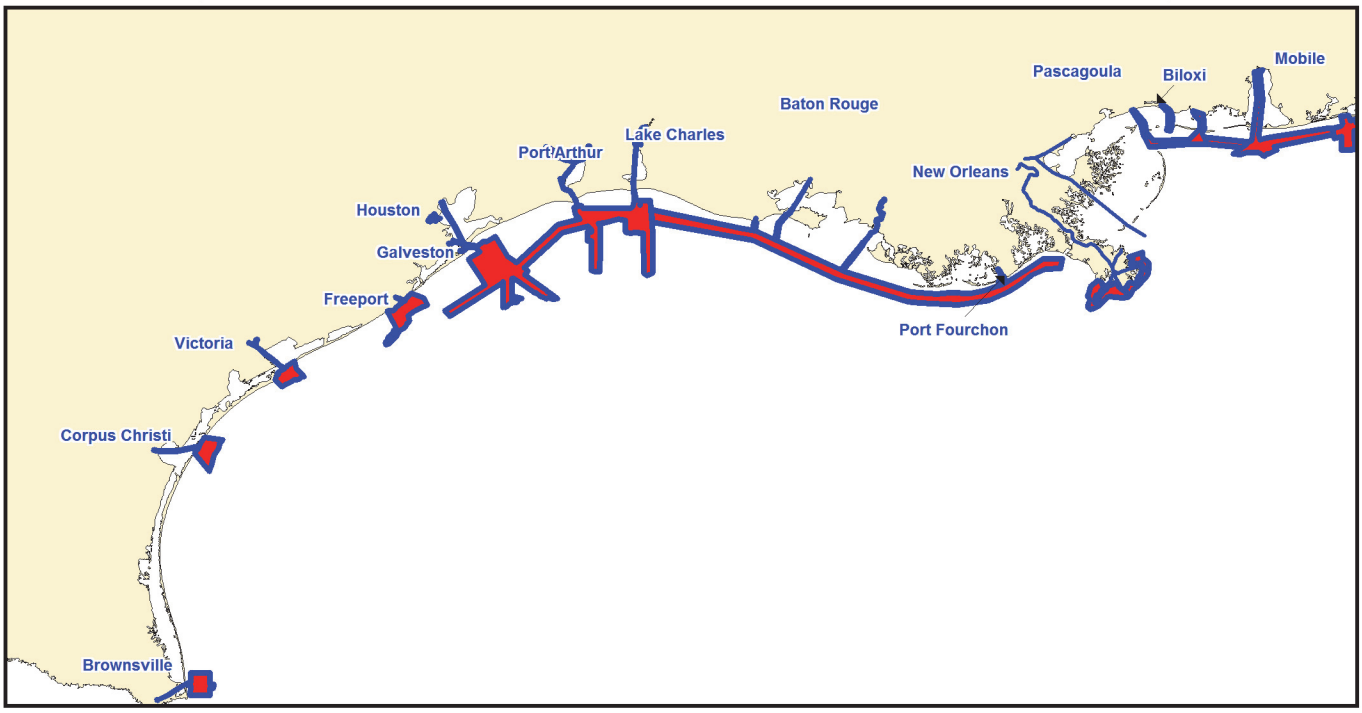
NOAA Hydrographic Survey Priorities - Gulf of Mexico

2012

Re-survey Areas

3,721 Total Square Nautical Miles





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

2012

Legend

Critical Areas Remaining

22 Total Square Nautical Miles

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

Priority 1

38 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

184 Total Square Nautical Miles

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

Priority 3

339 Total Square Nautical Miles

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

Priority 4

524 Total Square Nautical Miles

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

Full Bottom Coverage Era

451 Total Square Nautical Miles

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

Navigationally Significant Areas



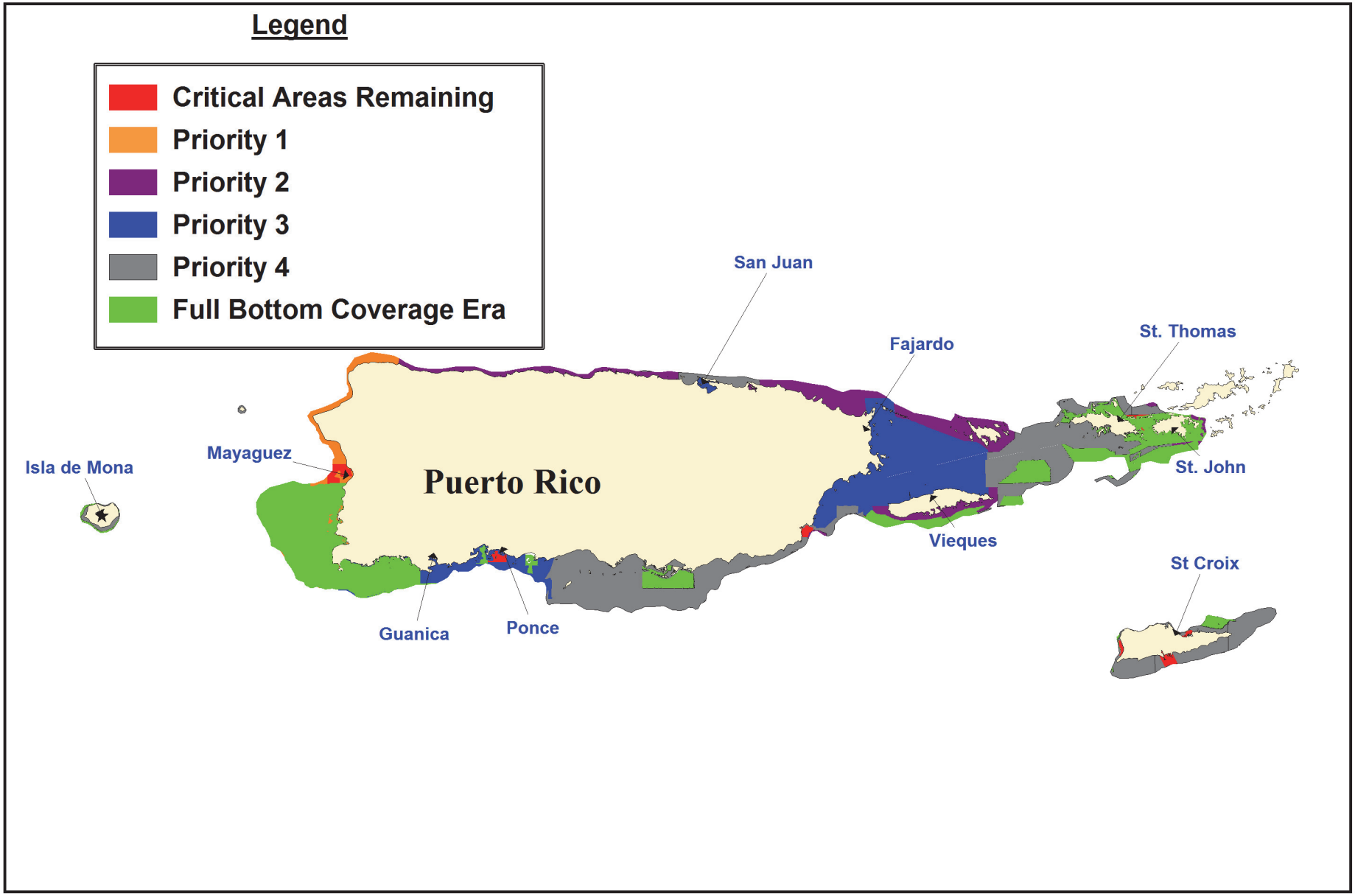
1,558 total square nautical miles

Re-survey Areas

34 Total Square Nautical Miles
(Separate Area Insets)

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

2012



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

2012

Re-survey Areas

34 Total Square Nautical Miles



United States Great Lakes
NOAA Hydrographic Survey Priorities

2012

Legend

Critical Areas Remaining

215 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

32,593 Total Square Nautical Miles

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

Priority 4

5,324 Total Square Nautical Miles

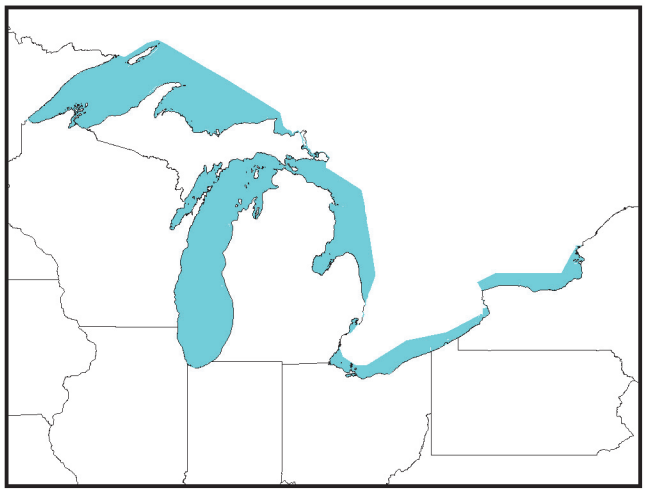
Navigation Significant
Survey vintage 1970-1993

Full Bottom Coverage Era

87 Total Square Nautical Miles

Navigation Significant
Survey vintage post-1993

Navigationally Significant Areas



46,136 total square nautical miles

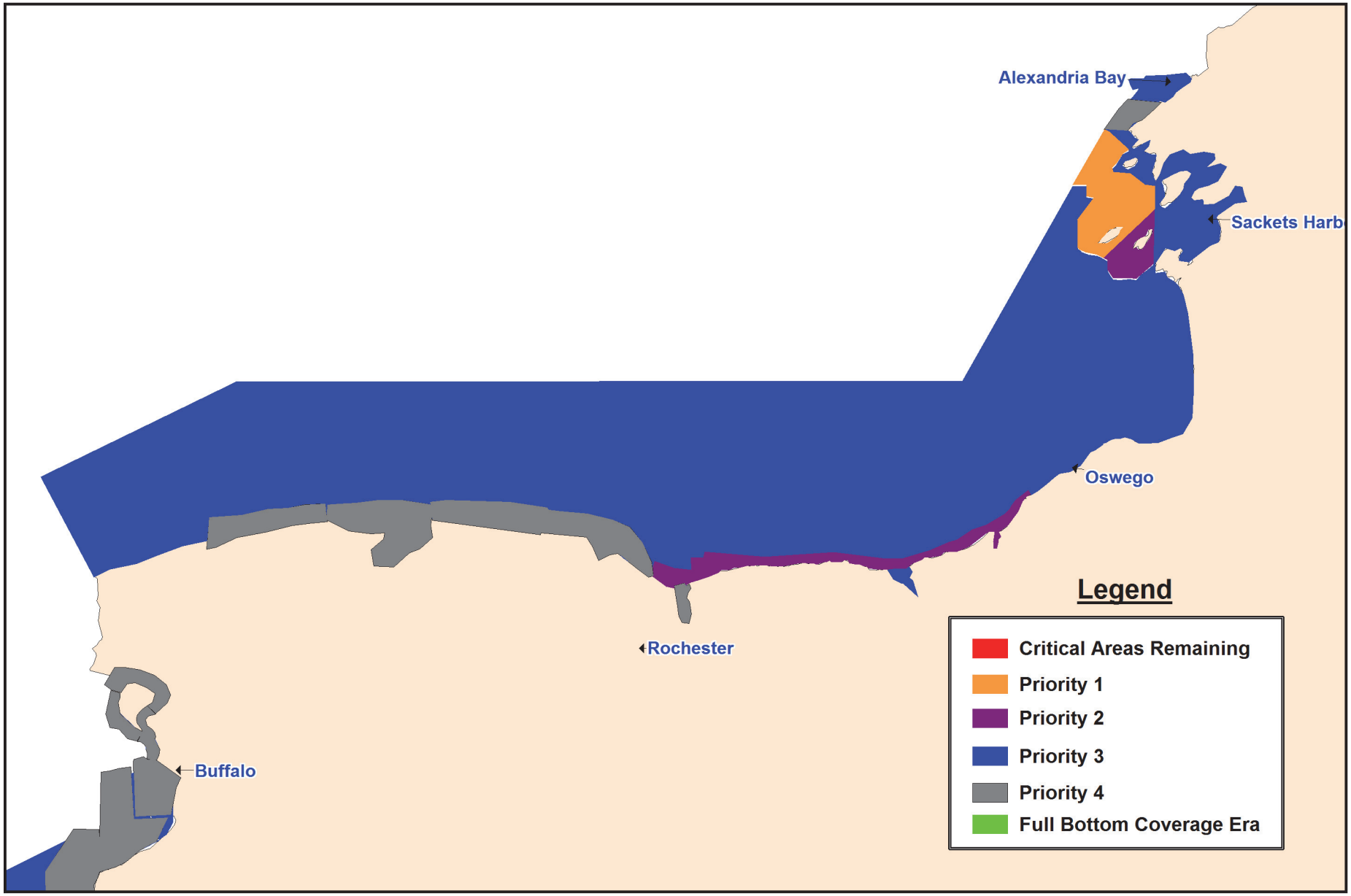
Re-survey Areas

0 Total Square Nautical Miles

United States Great Lakes
NOAA Hydrographic Survey Priorities

Lake Ontario

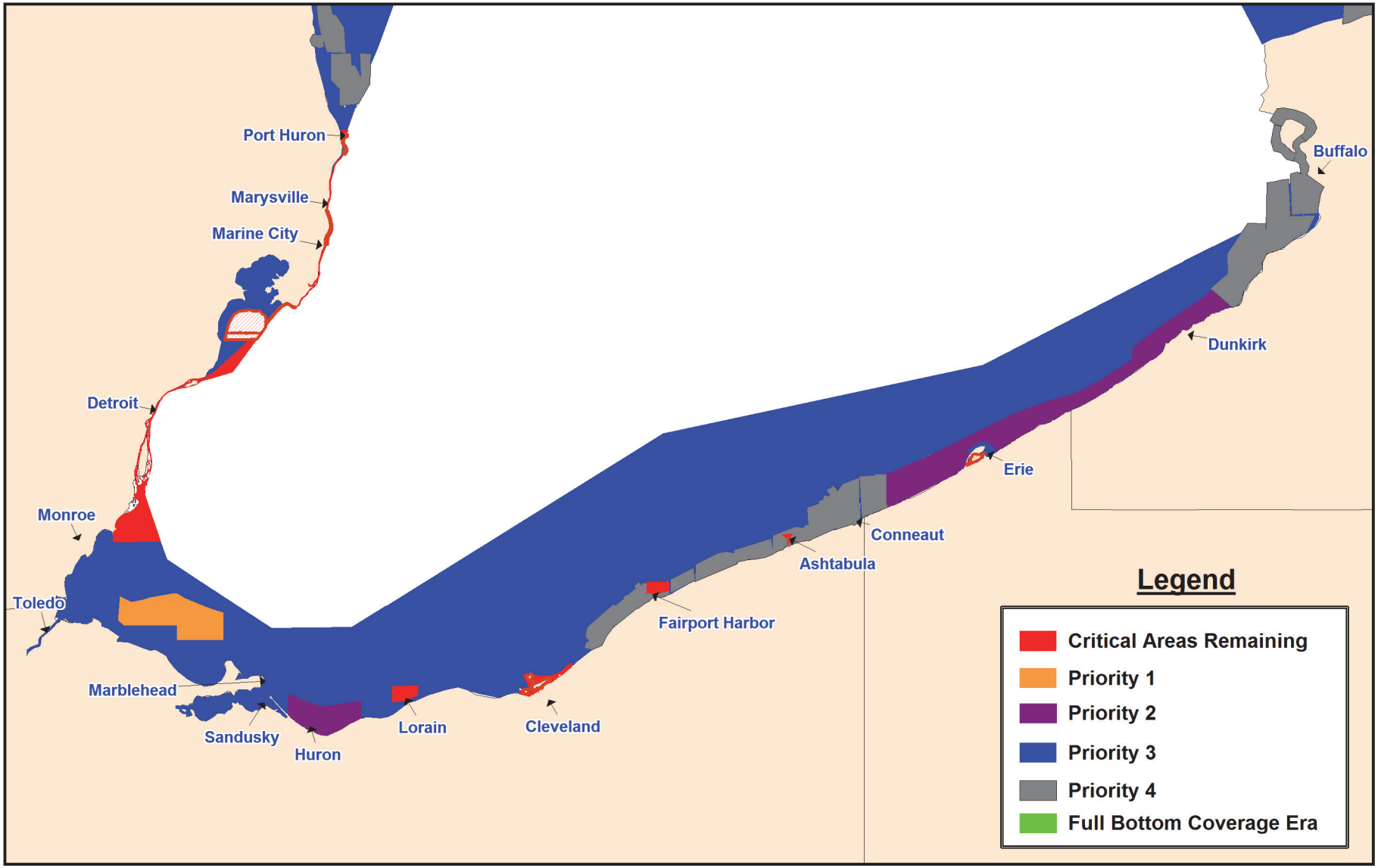
2012



United States Great Lakes
NOAA Hydrographic Survey Priorities

Lake Erie

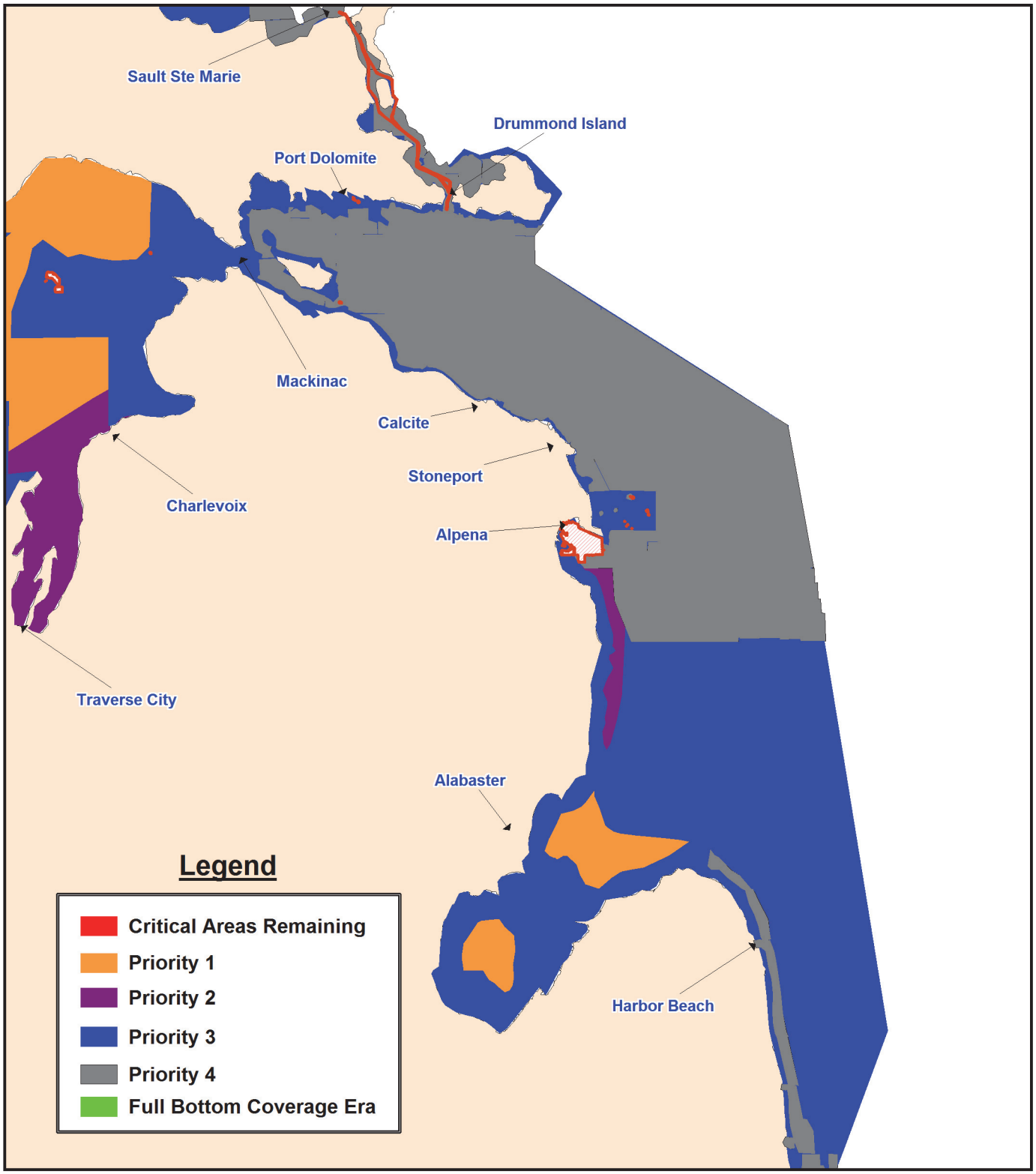
2012



United States Great Lakes
NOAA Hydrographic Survey Priorities

Lake Huron

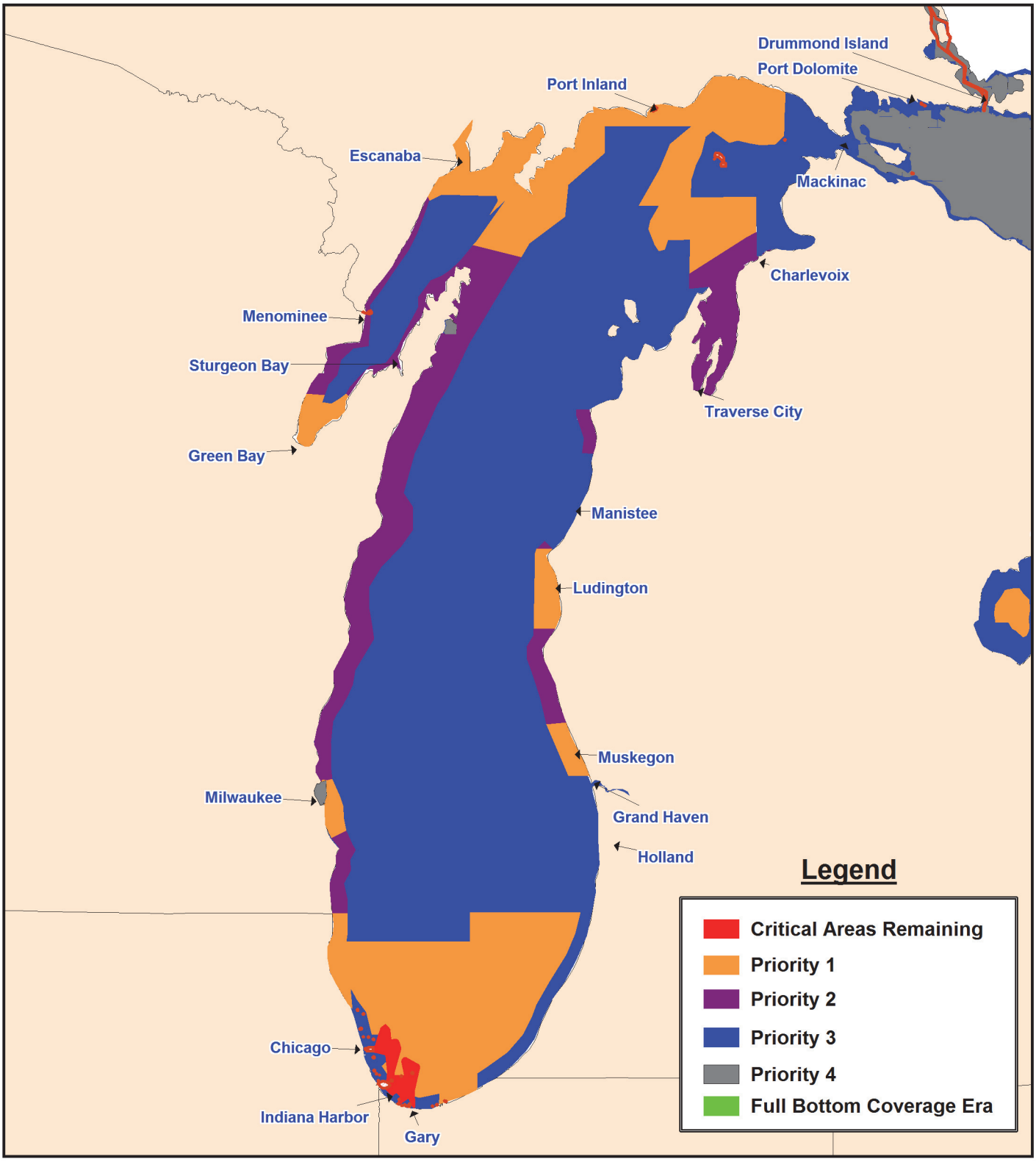
2012



United States Great Lakes
NOAA Hydrographic Survey Priorities

Lake Michigan

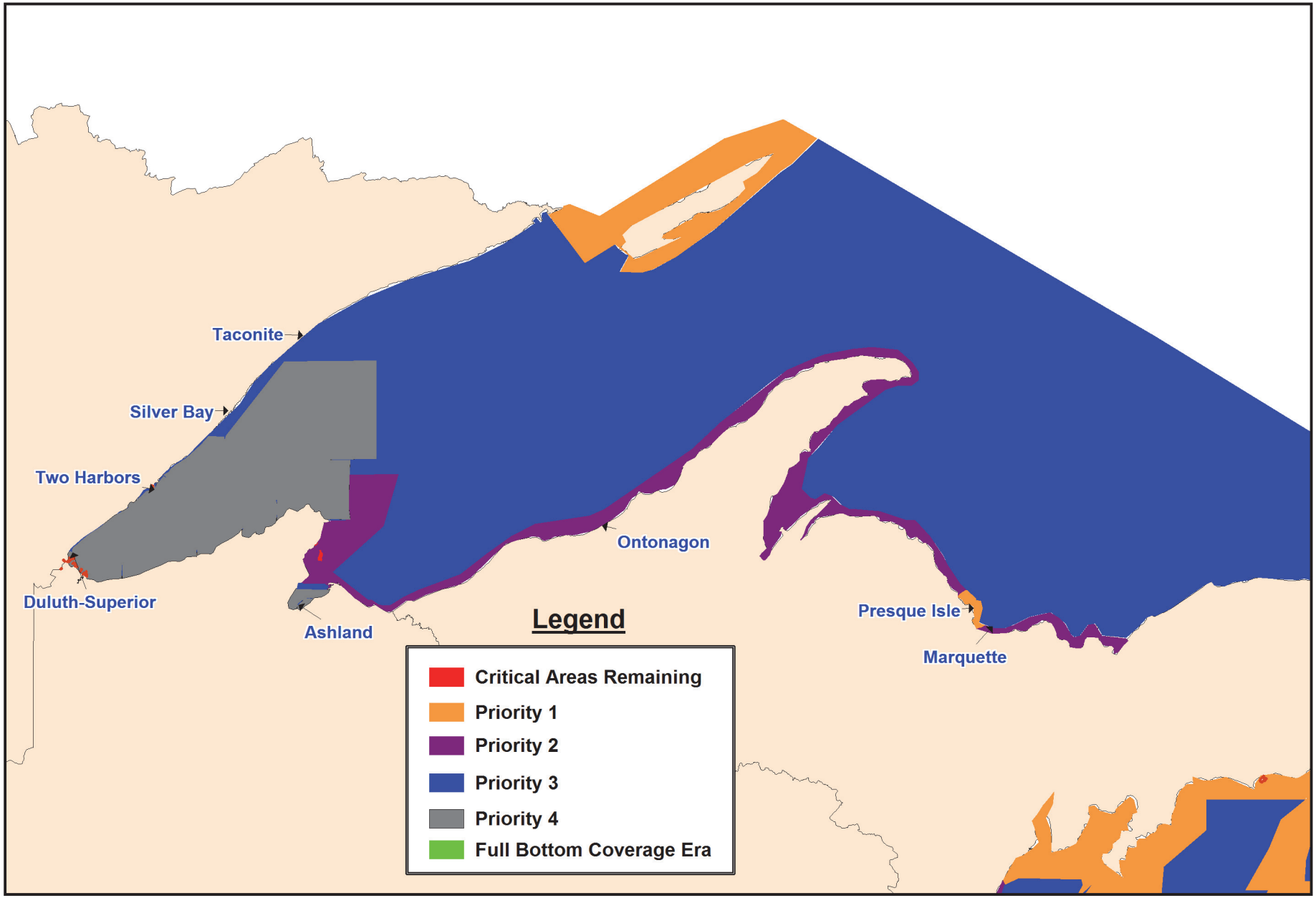
2012



United States Great Lakes
NOAA Hydrographic Survey Priorities

Lake Superior

2012



NOAA Hydrographic Survey Priorities - West Coast

2012

Legend

Critical Areas Remaining

109 Total Square Nautical Miles

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

Priority 1

39 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

1,803 Total Square Nautical Miles

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

Priority 3

786 Total Square Nautical Miles

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

Priority 4

737 Total Square Nautical Miles

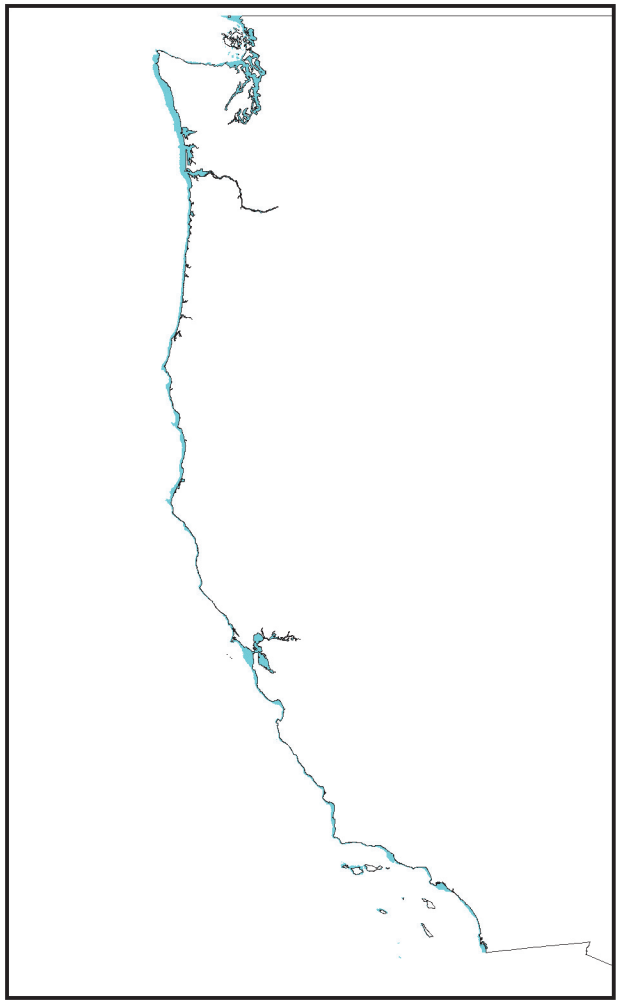
Navigation Significant: < 20 fathom depth
Survey vintage 1970-1993

Full Bottom Coverage Era

1,917 Total Square Nautical Miles

Completed Critical/Navigationaly Significant Areas
Survey vintage post-1993

Navigationally Significant Areas



5,397 total square nautical miles

Emerging Critical Areas

6 Total Square Nautical Miles

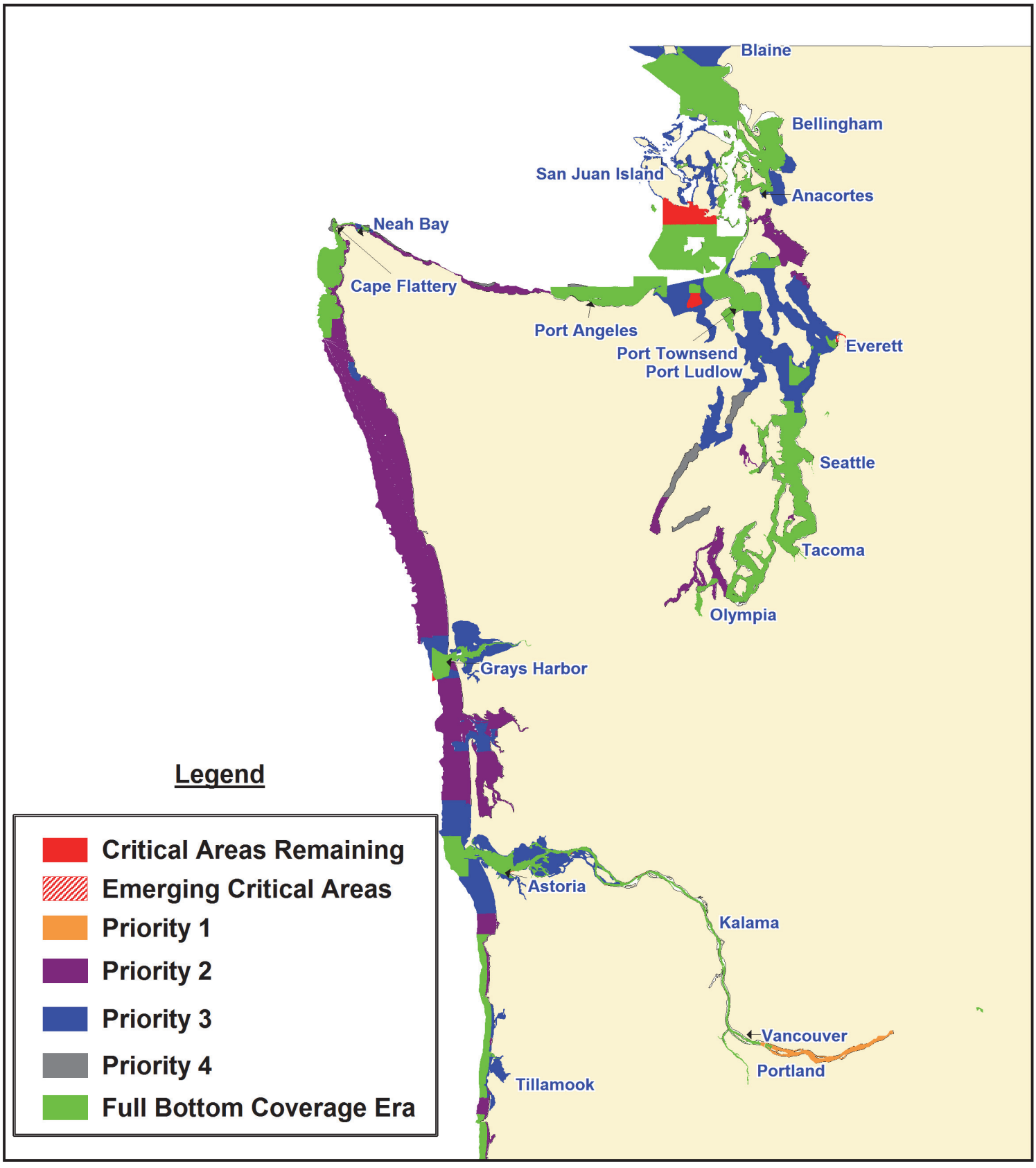
Re-survey Areas

571 Total Square Nautical Miles
(Separate Area Insets)

NOAA Hydrographic Survey Priorities - West Coast

Washington

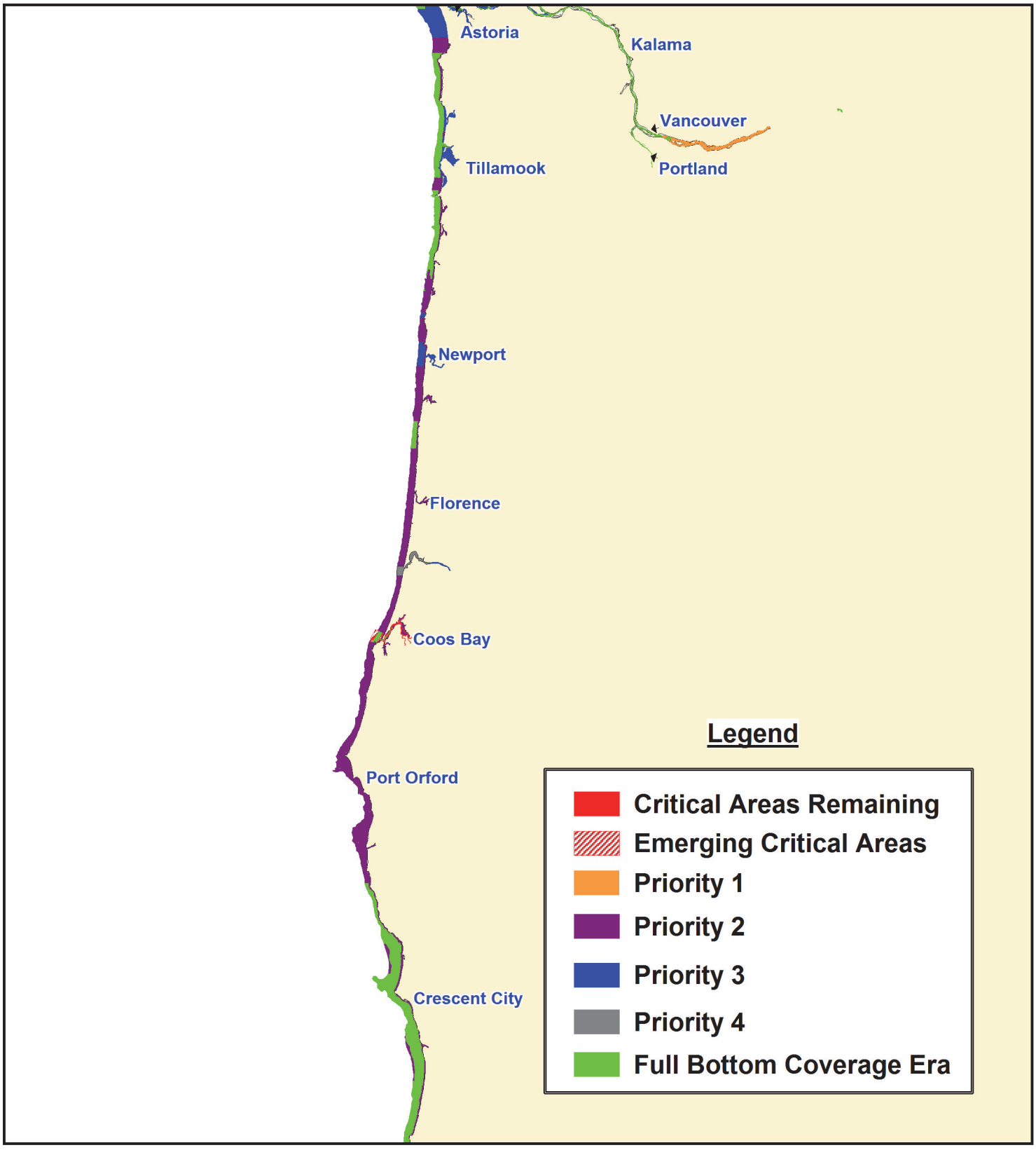
2012



NOAA Hydrographic Survey Priorities - West Coast

Oregon

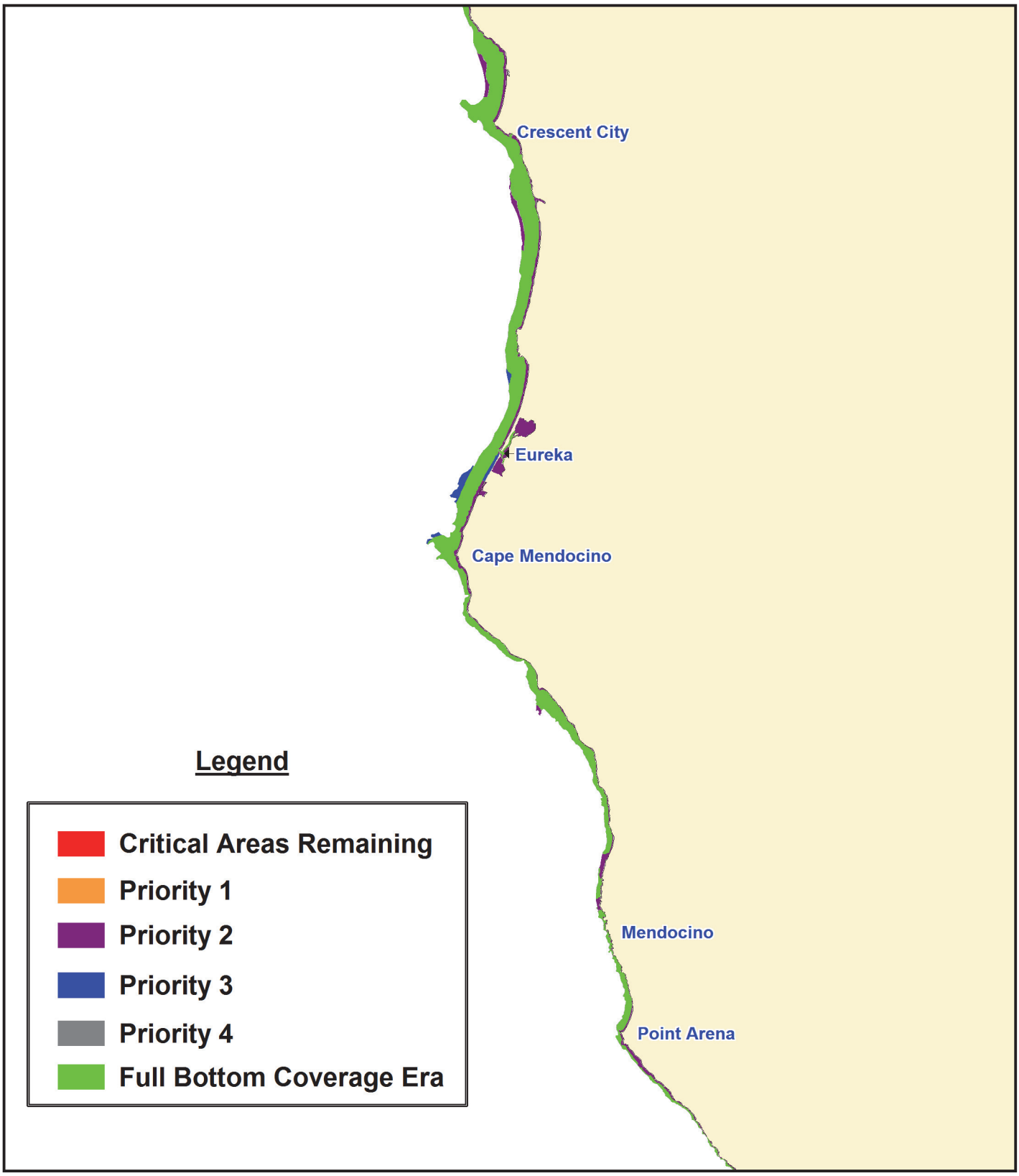
2012



NOAA Hydrographic Survey Priorities - West Coast

Northern California

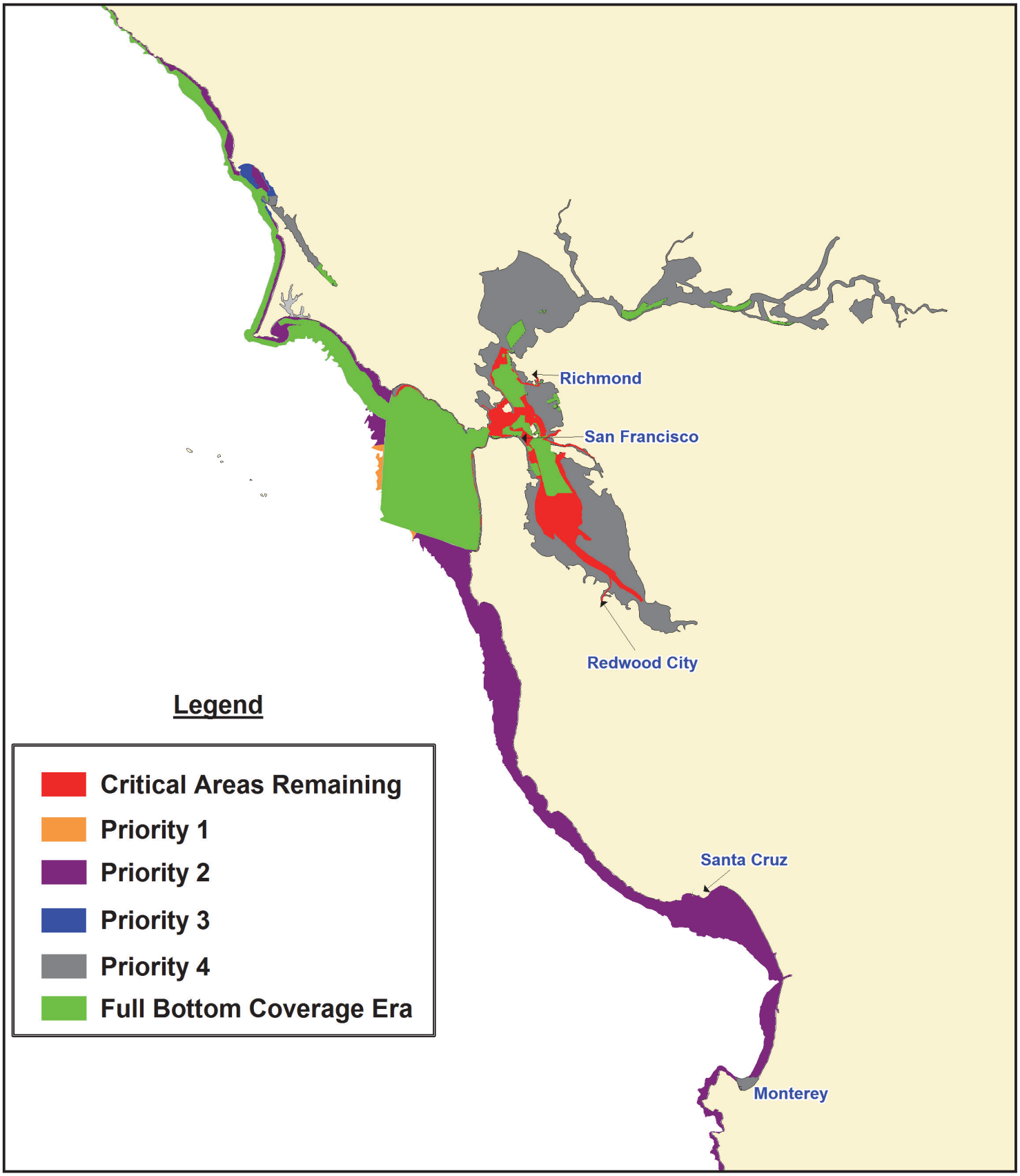
2012



NOAA Hydrographic Survey Priorities - West Coast

San Francisco Bay Area

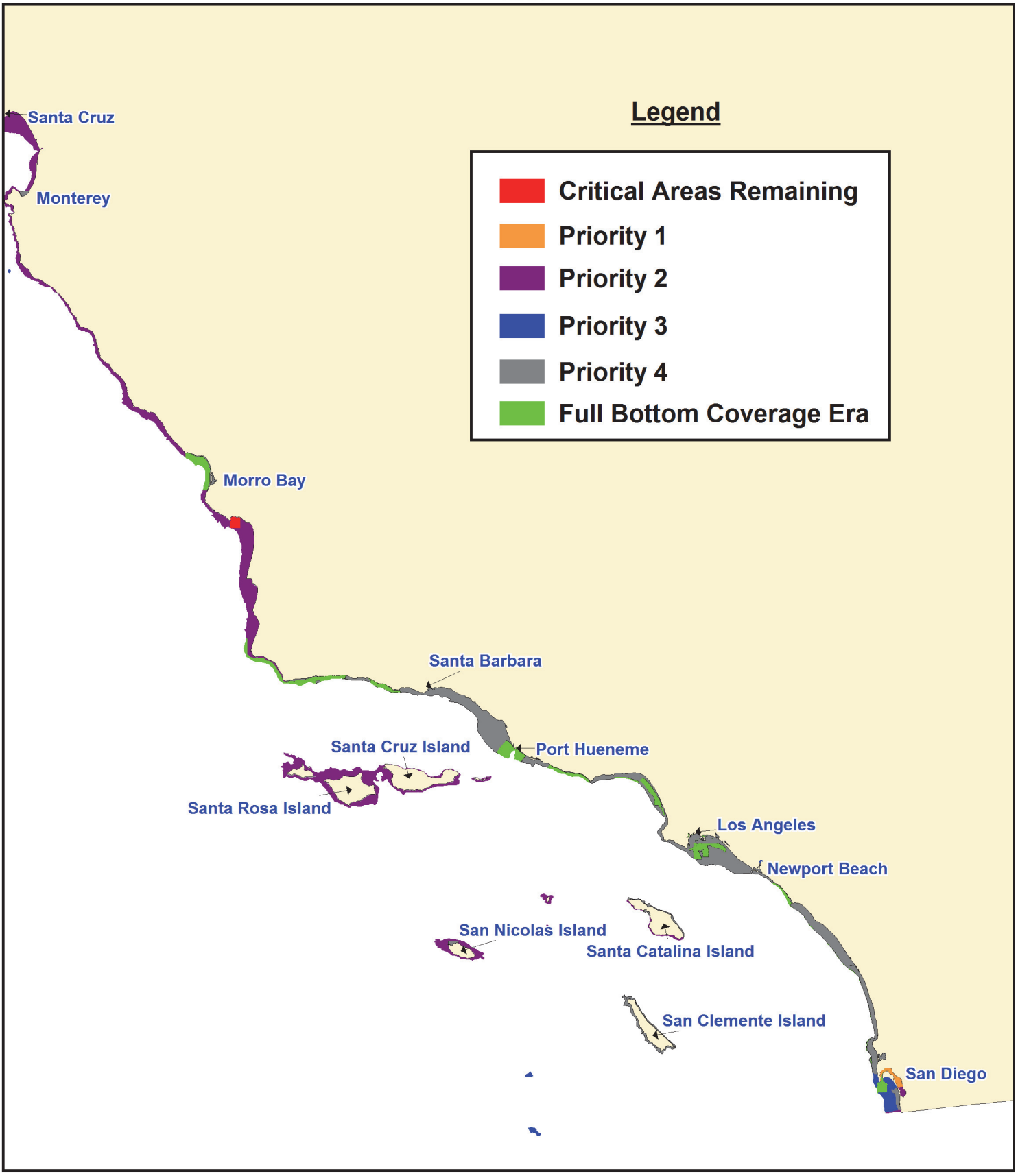
2012



NOAA Hydrographic Survey Priorities - West Coast

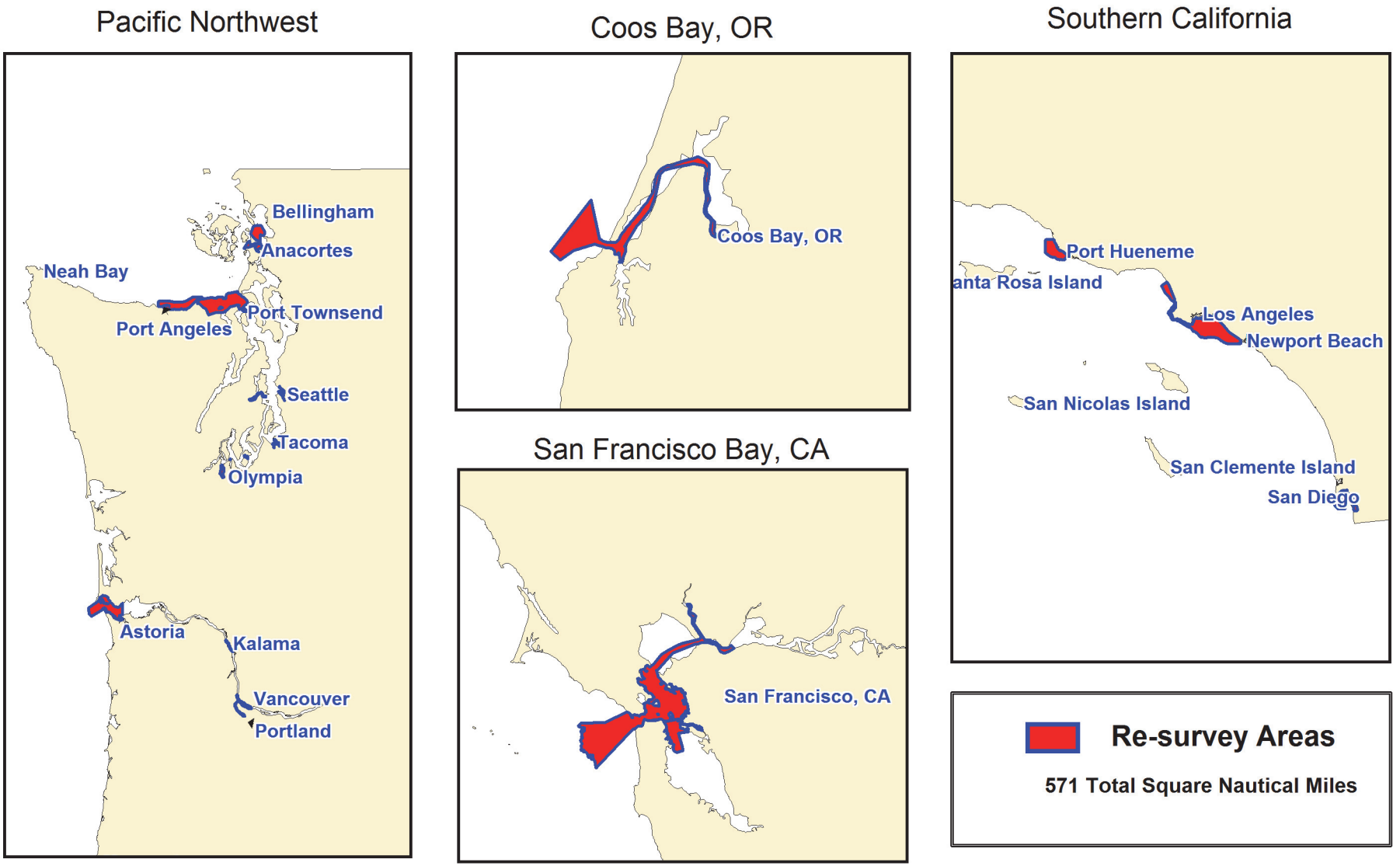
Southern California

2012



NOAA Hydrographic Survey Priorities - West Coast

2012



NOAA Hydrographic Survey Priorities - Alaska

2012

Legend

Critical Areas Remaining

4,169 Total Square Nautical Miles

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

Priority 1

23,752 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

93,761 Total Square Nautical Miles

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

Priority 3

34,463 Total Square Nautical Miles

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

Priority 4

28,175 Total Square Nautical Miles

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

Priority 5

117,350 Total Square Nautical Miles

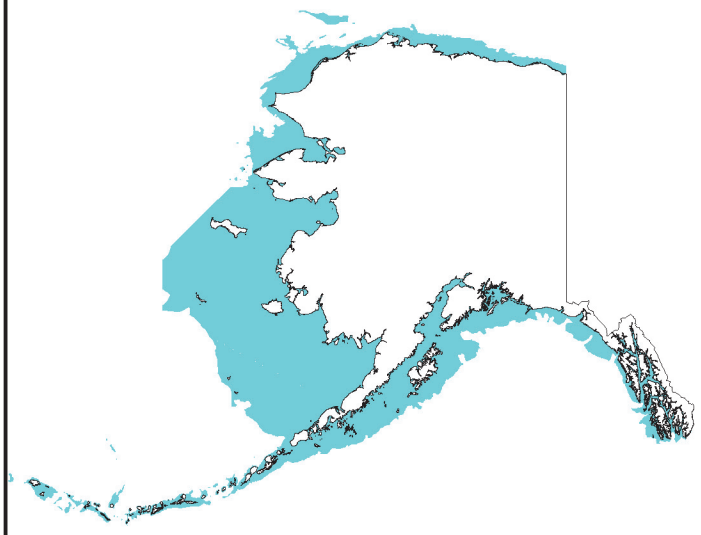
Navigation Significant: 50 - 100 fathom depth
Survey vintage pre-1940

Full Bottom Coverage Era

19,255 Total Square Nautical Miles

Completed Critical/Navigationaly Significant Areas
Survey vintage post-1993

Navigationally Significant Area



324,465 total square nautical miles

Emerging Critical Areas

3,540 Total Square Nautical Miles

Re-survey Areas

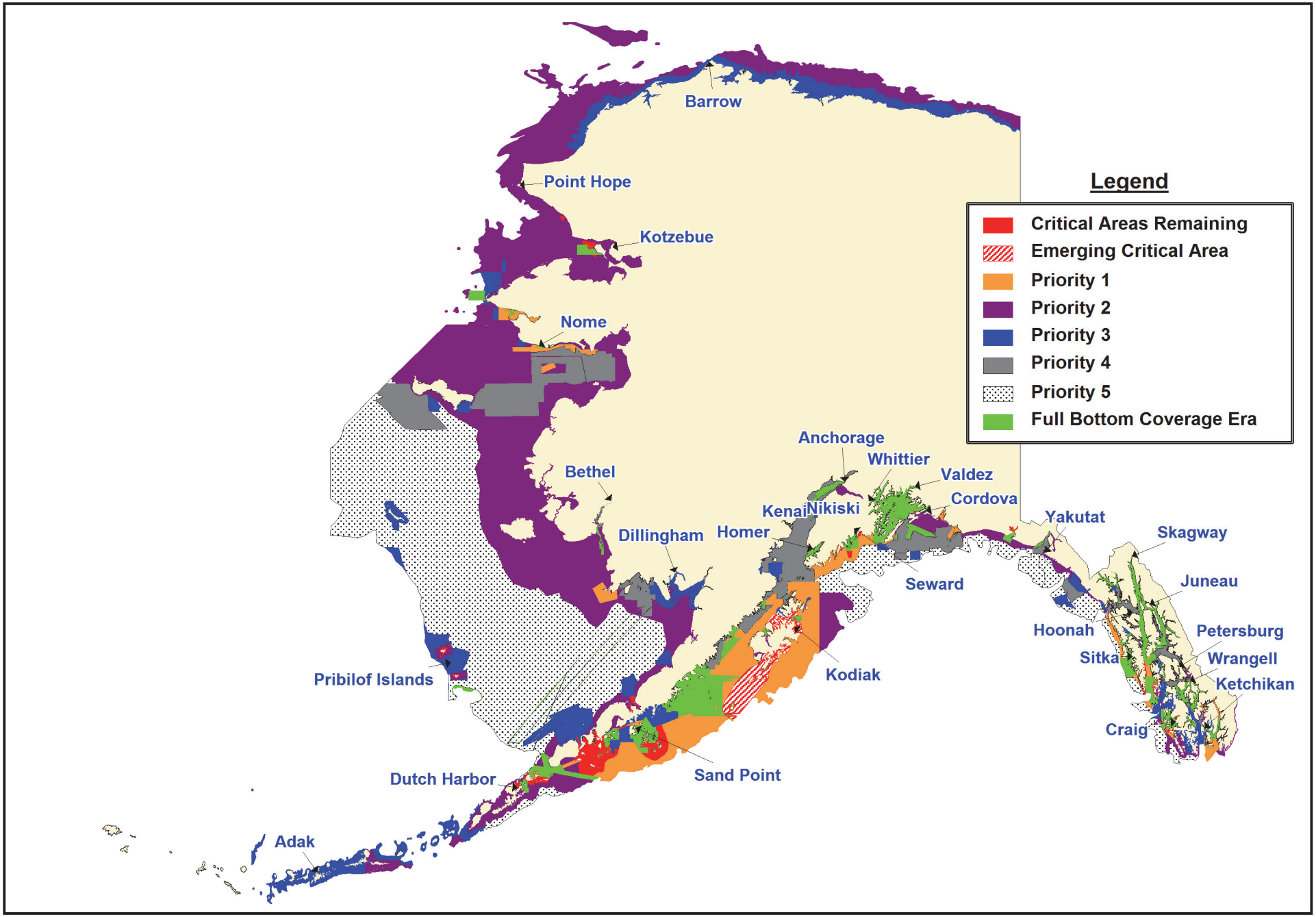
(Separate Area Insets)

557 Total Square Nautical Miles

Includes 80 sq. nautical miles adjacent to glacier fronts.

NOAA Hydrographic Survey Priorities - Alaska

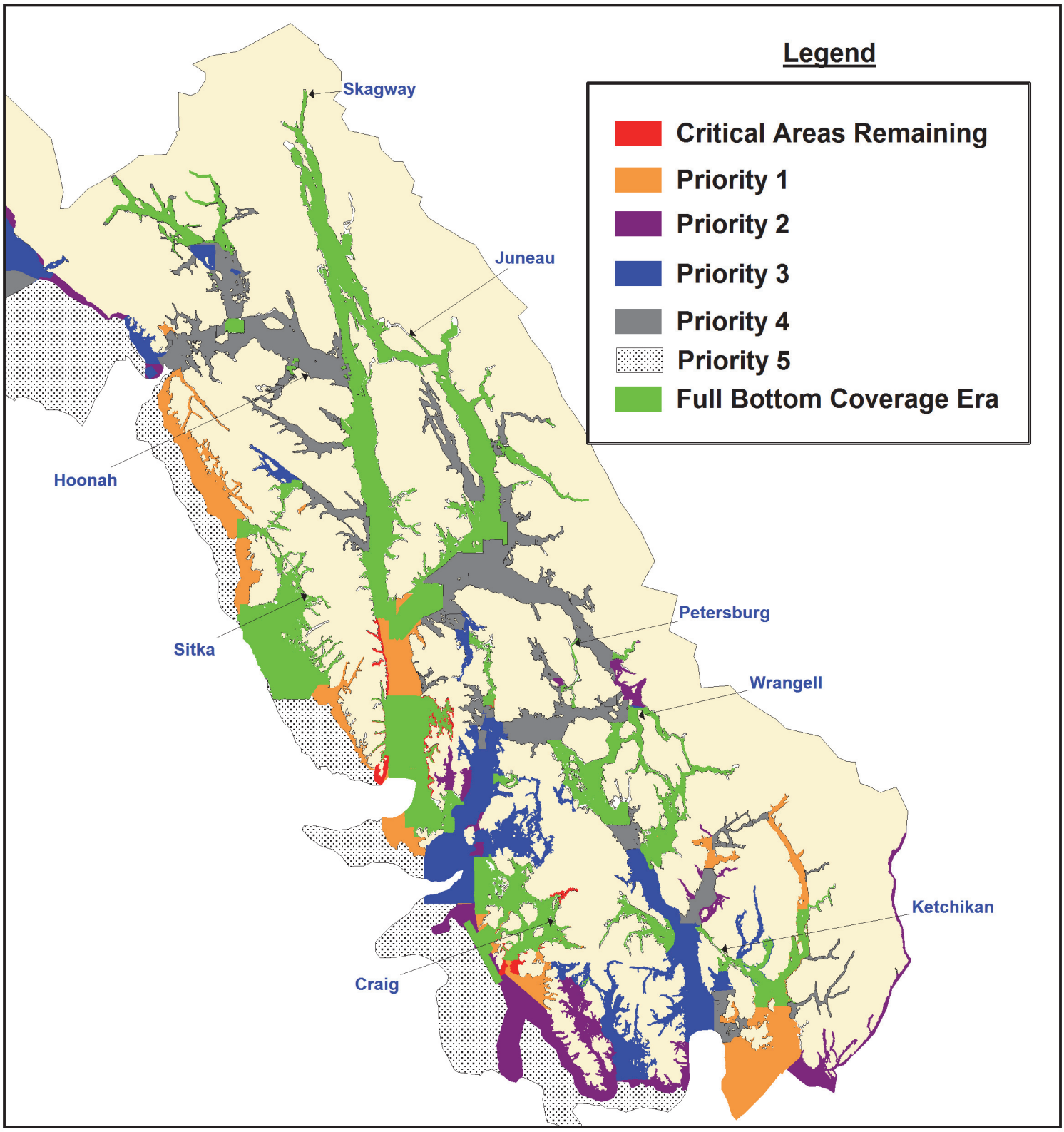
2012



NOAA Hydrographic Survey Priorities - Alaska

Southeast

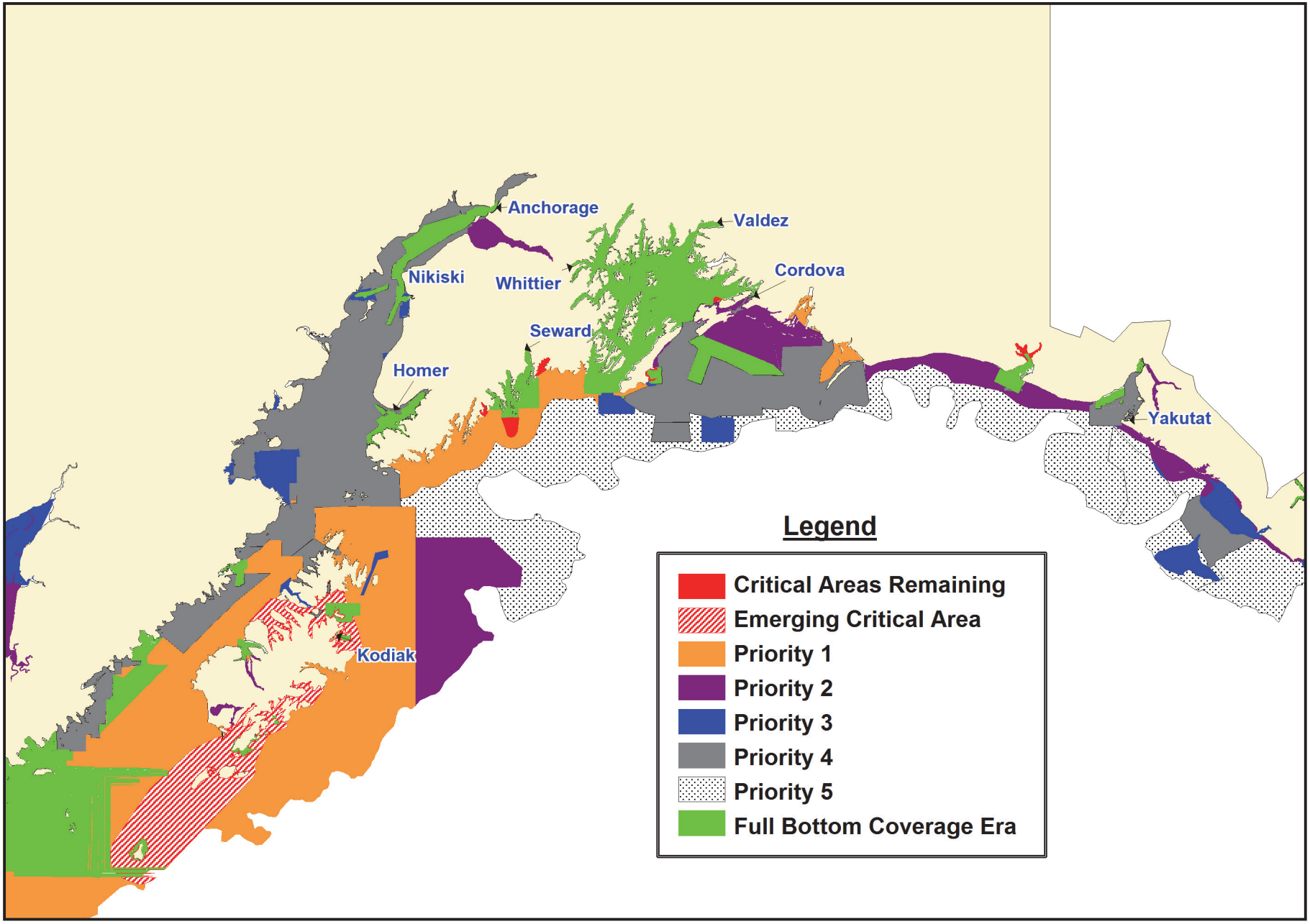
2012



NOAA Hydrographic Survey Priorities - Alaska

South-Central

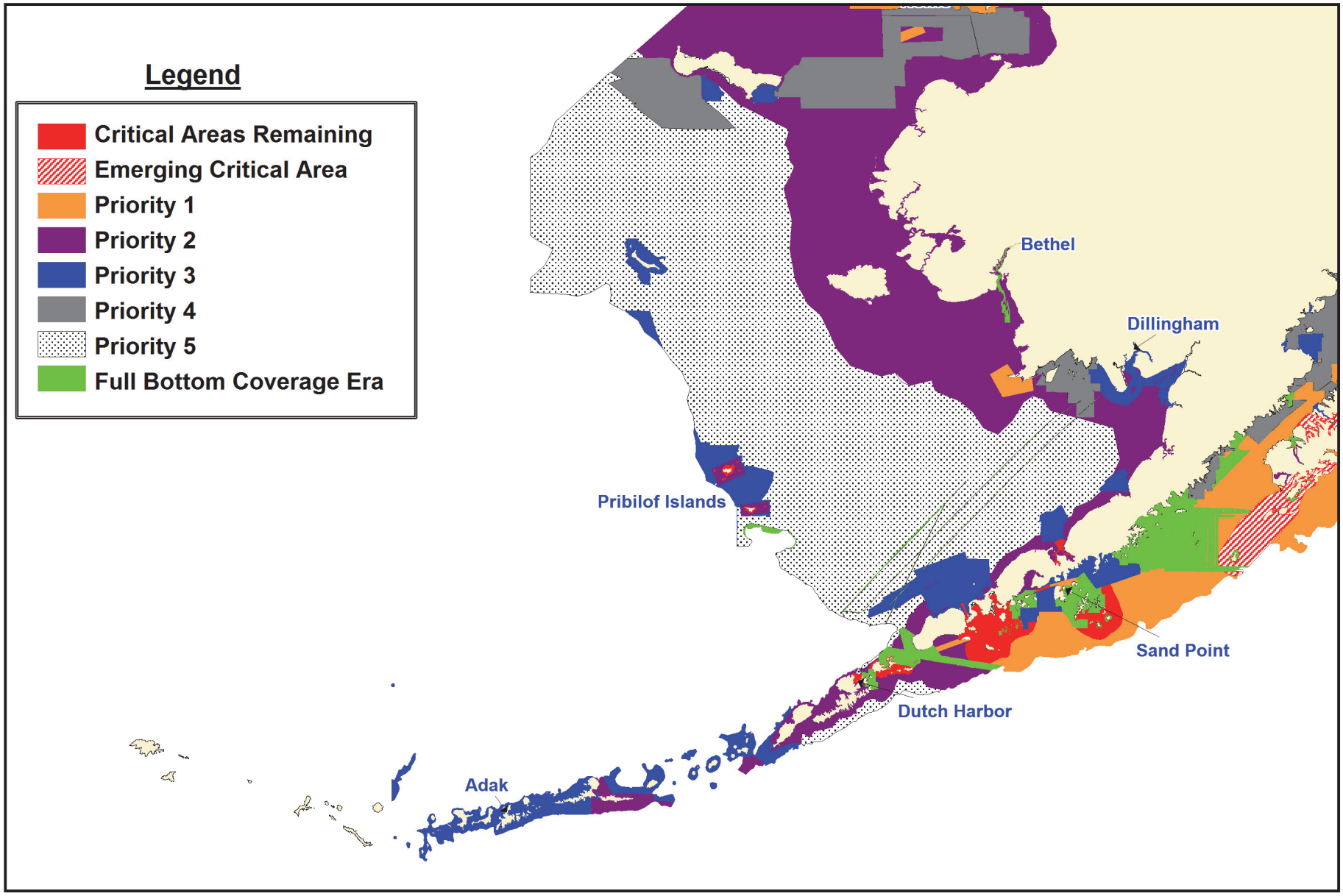
2012



NOAA Hydrographic Survey Priorities - Alaska

Southwest

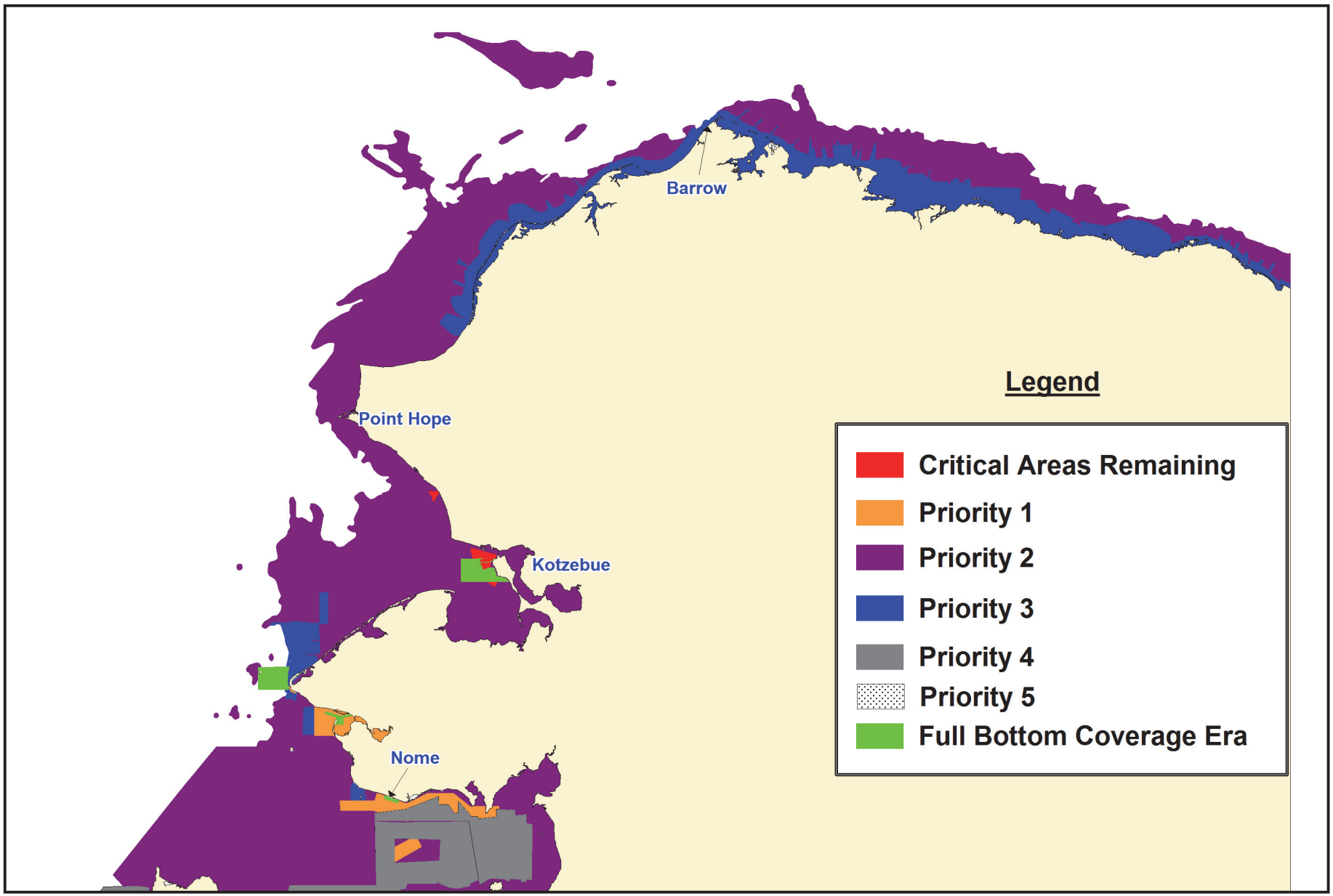
2012



NOAA Hydrographic Survey Priorities - Alaska

North

2012

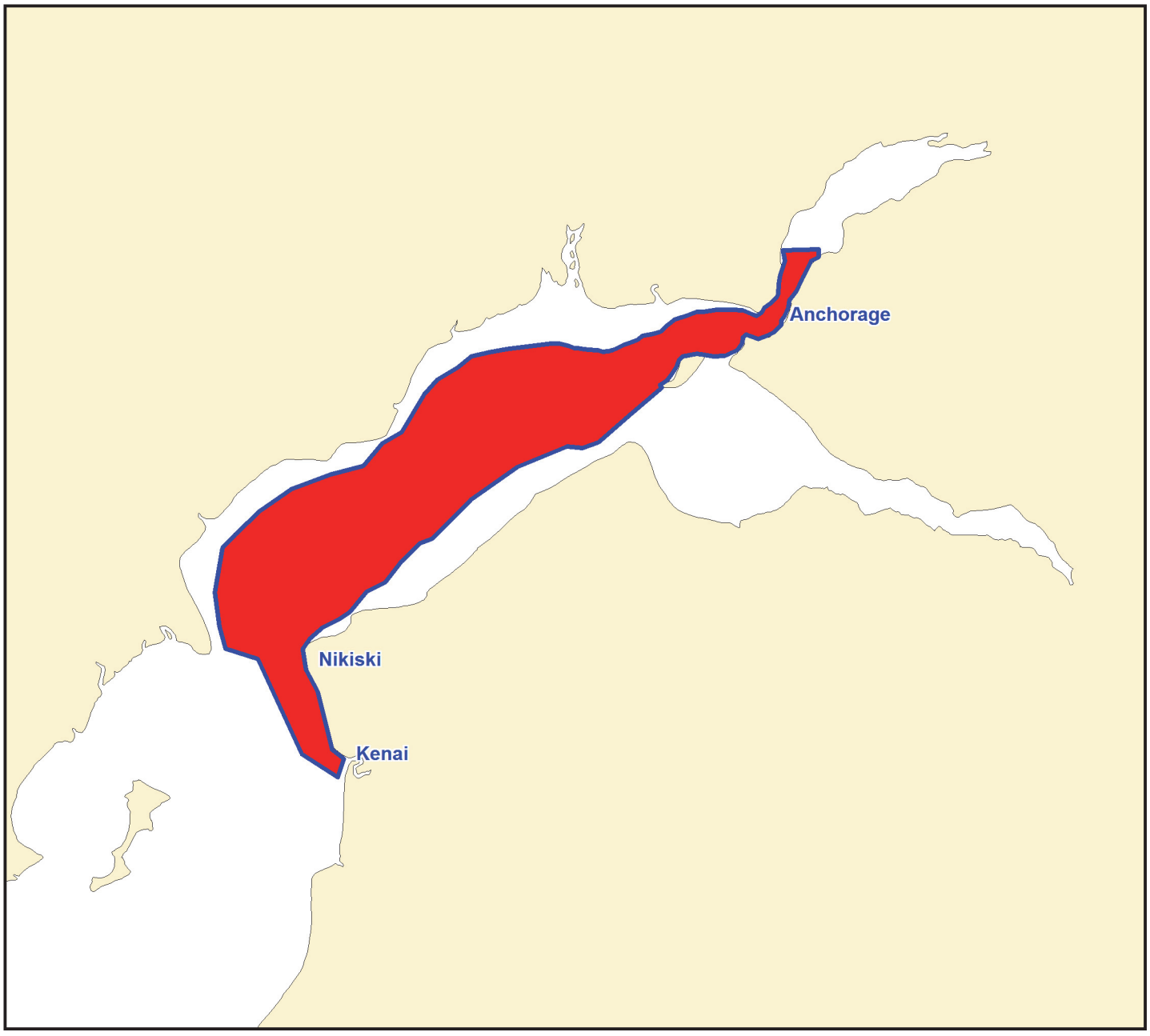


NOAA Hydrographic Survey Priorities - Alaska

2012

Re-survey Areas

557 Total Square Nautical Miles



Pacific Islands
NOAA Hydrographic Survey Priorities

2012

Legend

Critical Areas Remaining

22 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

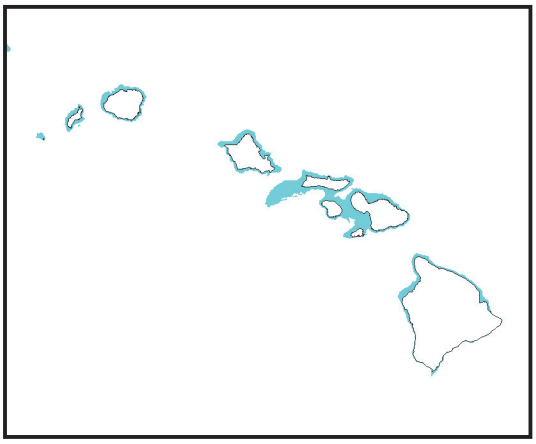
Navigation Significant: < 20 fathom depth
Survey vintage 1970-1993

Full Bottom Coverage Era

698 Total Square Nautical Miles

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

Navigationally Significant Areas

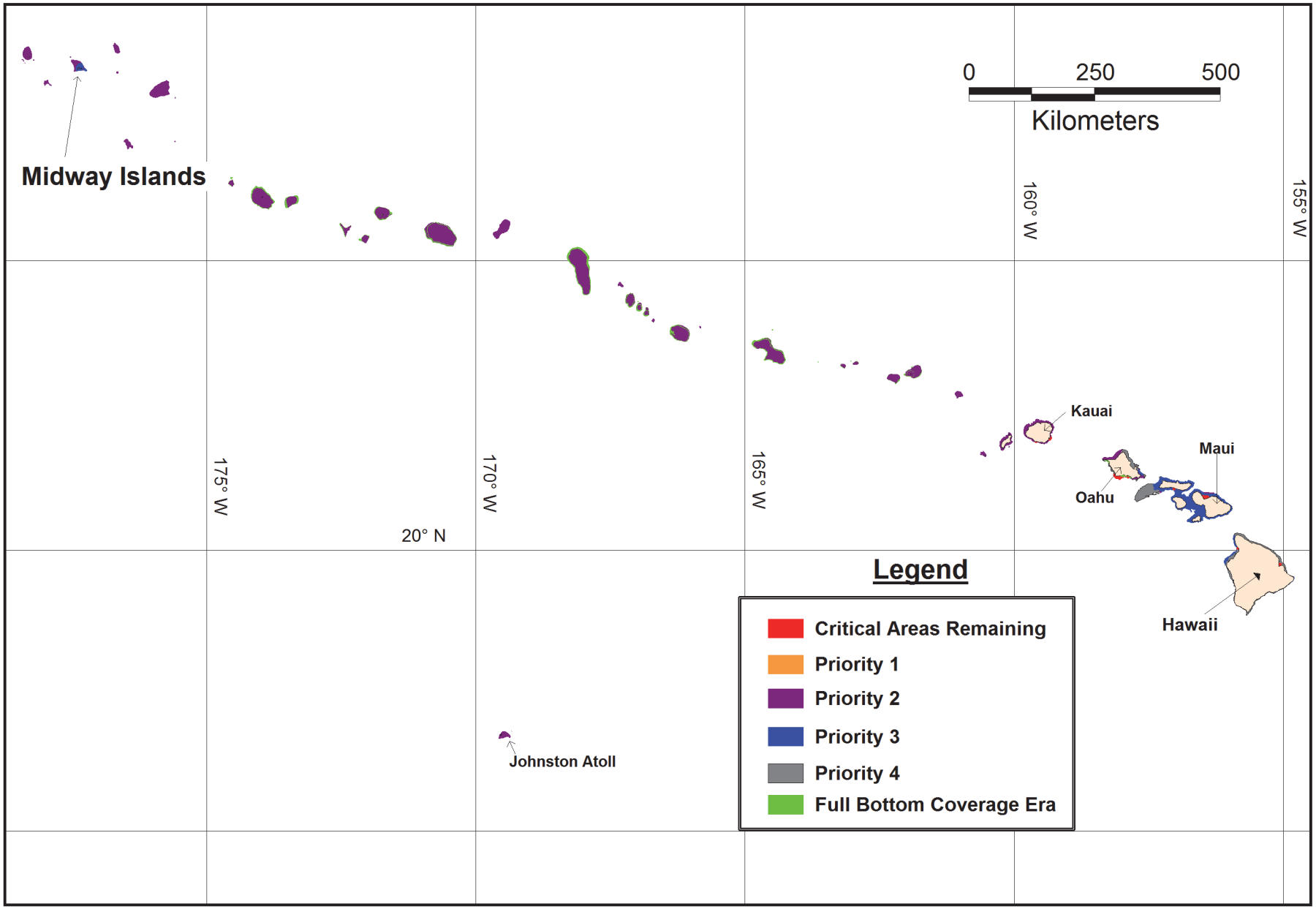


6,617 total square nautical miles

Re-survey Areas

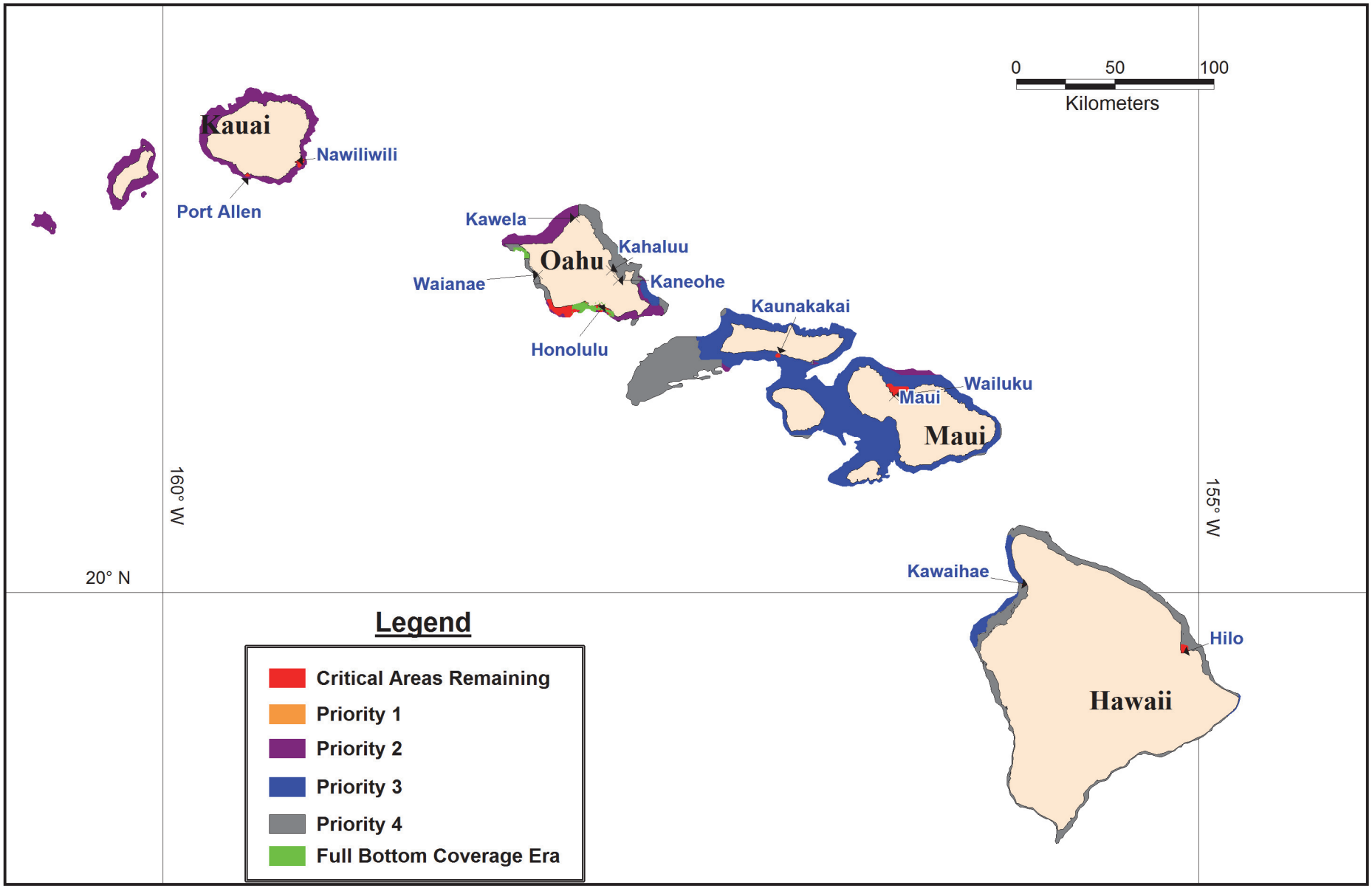
0 Total Square Nautical Miles

Pacific Islands
NOAA Hydrographic Survey Priorities
Hawaiian Islands
2012



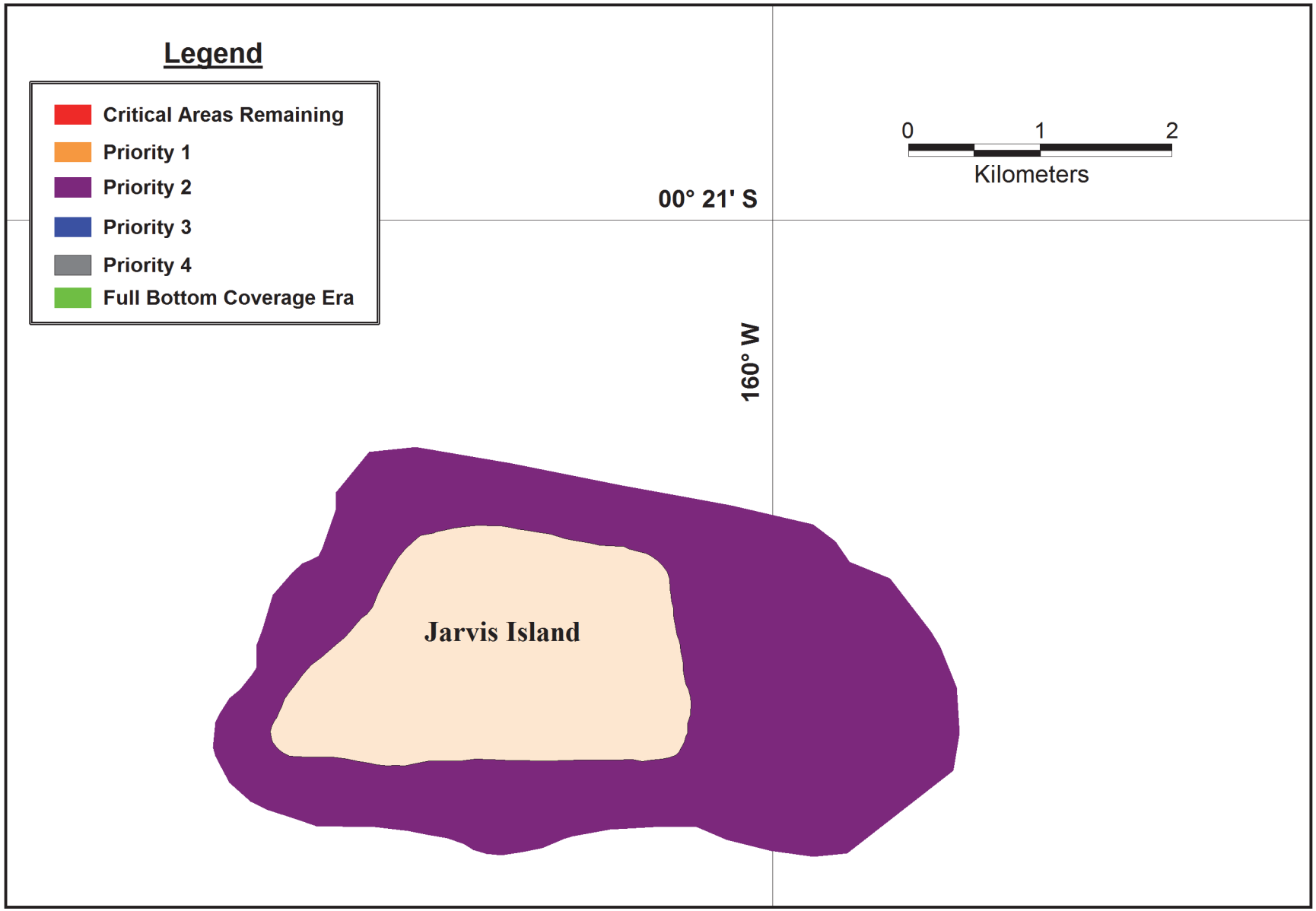
Pacific Islands
NOAA Hydrographic Survey Priorities
Hawaiian Islands

2012



Pacific Islands
NOAA Hydrographic Survey Priorities
Jarvis Island

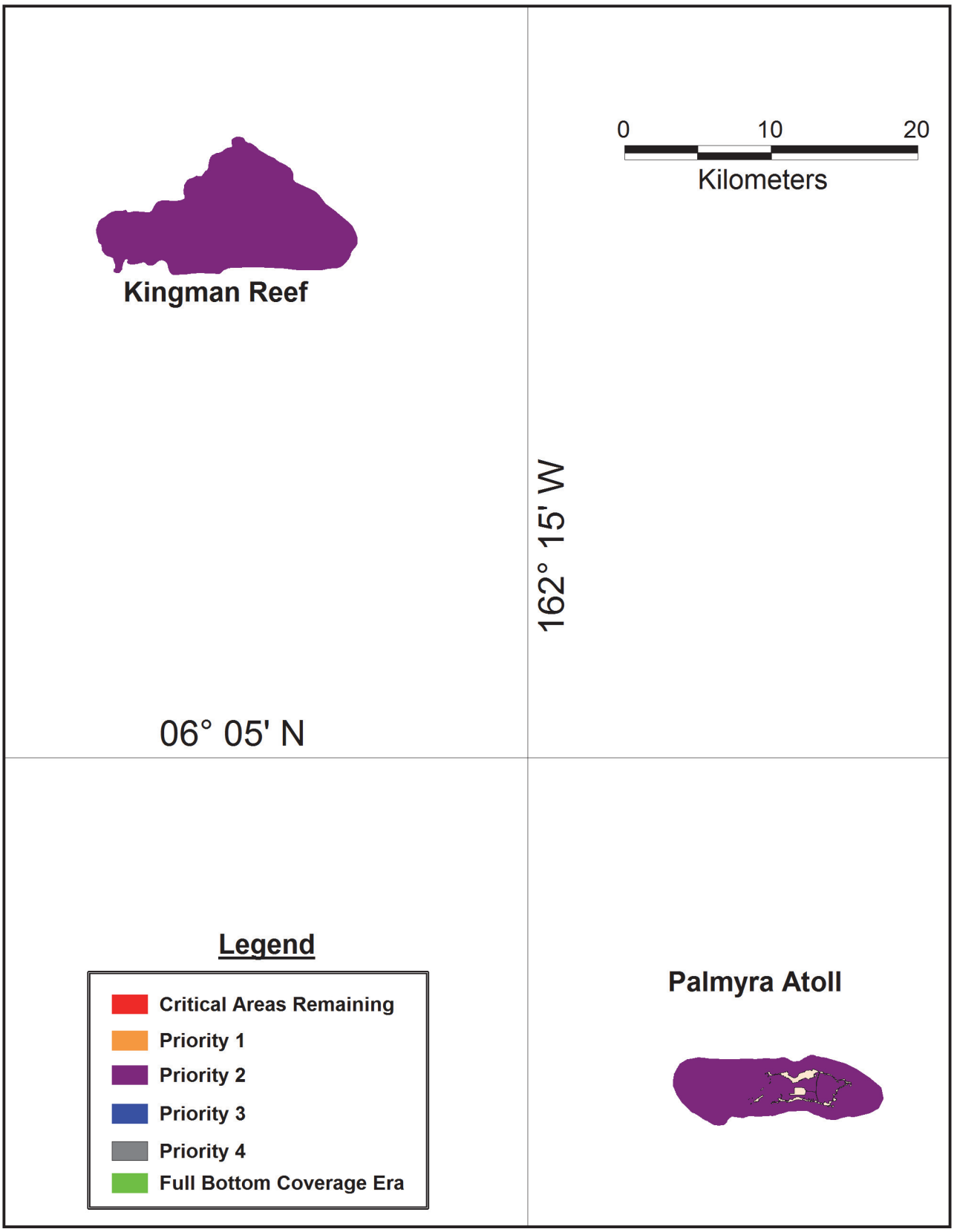
2012



Pacific Islands
NOAA Hydrographic Survey Priorities

Palmyra Atoll and Kingman Reef

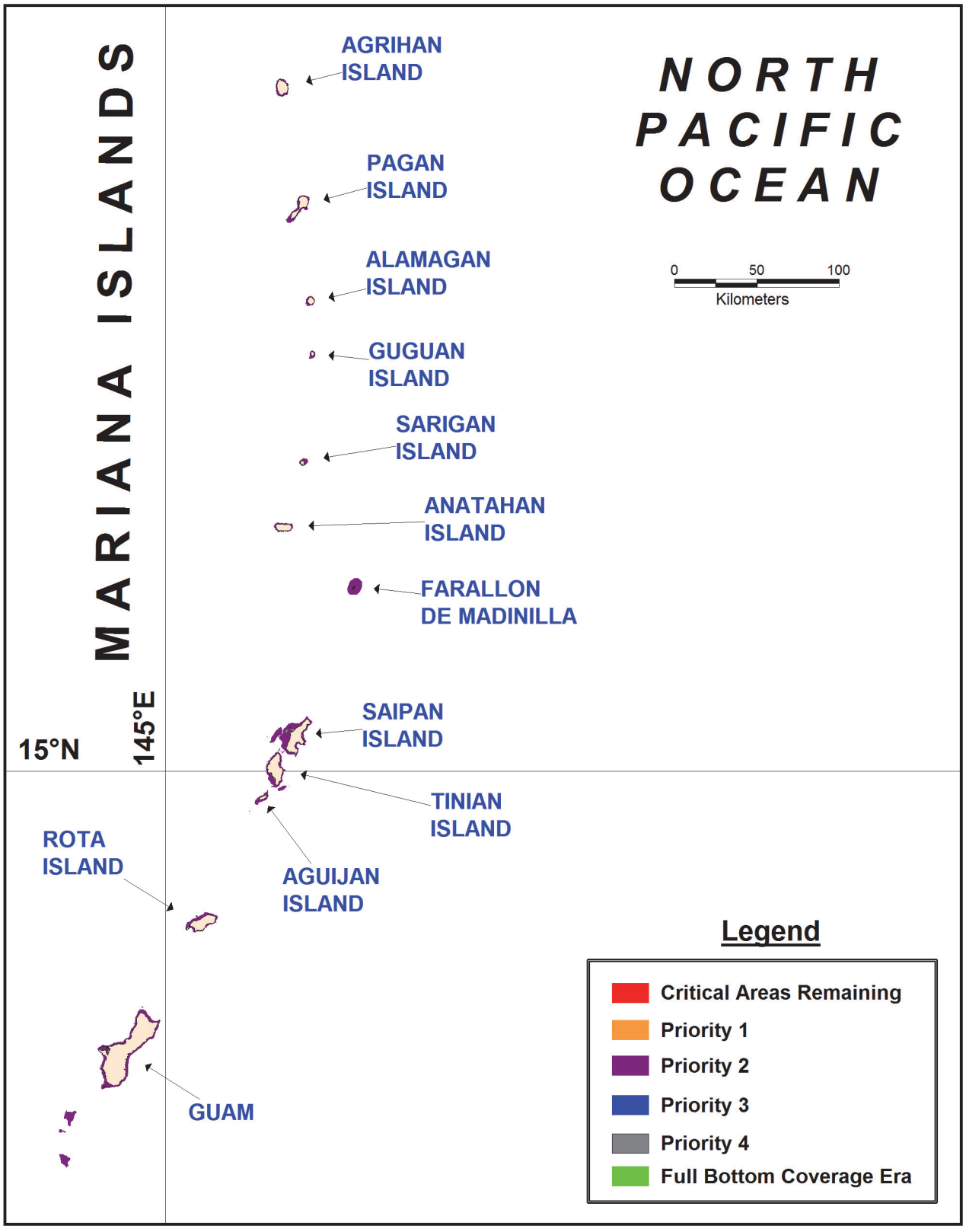
2012



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Mariana Islands

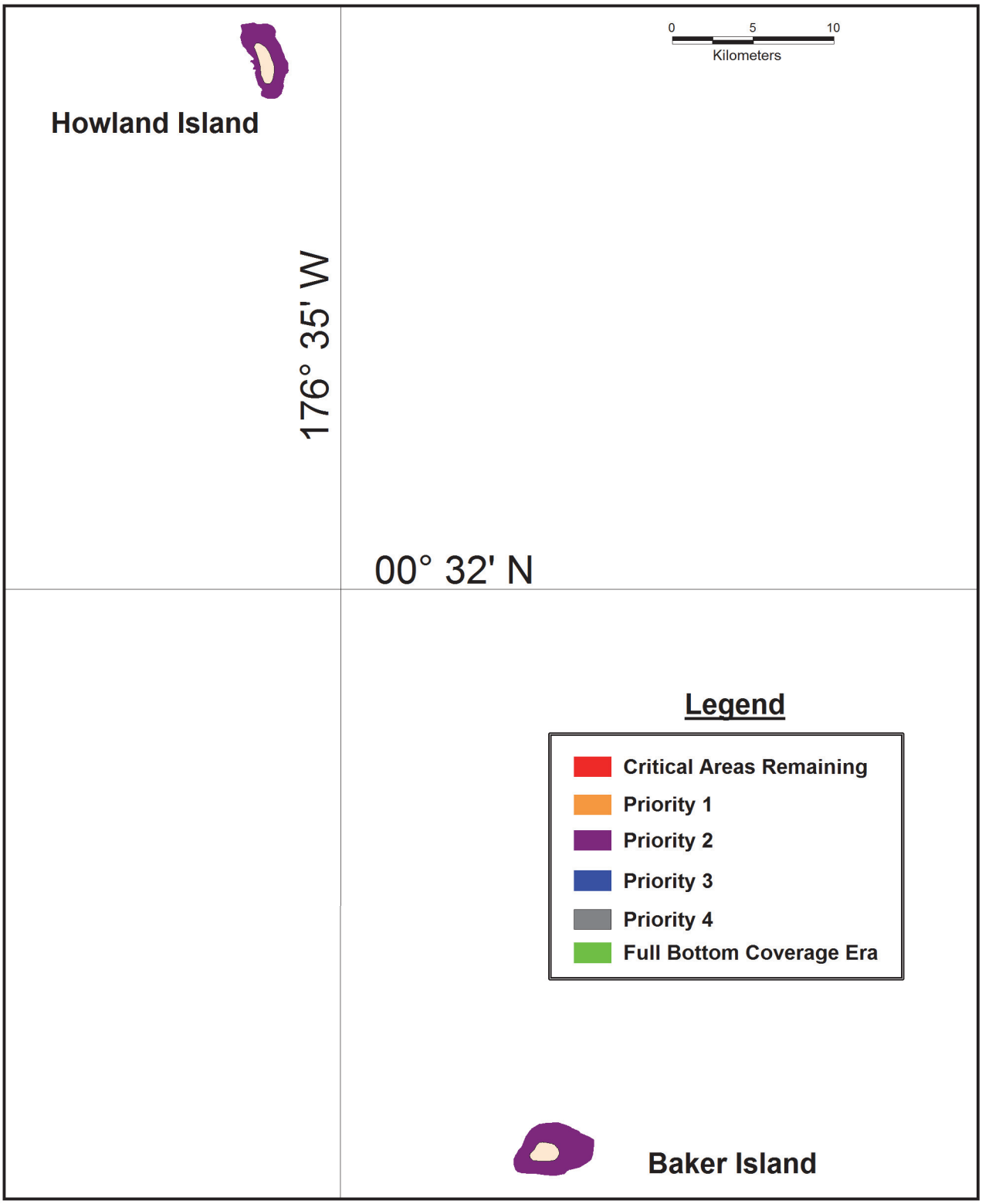
2012



Pacific Islands
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Howland and Baker Islands

2012



Pacific Islands
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Johnston Atoll

2012



Pacific Islands
NOAA Hydrographic Survey Priorities
Samoa Islands

2012

