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## 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/Navigationally Significant Areas  
Survey vintage post-1993

## Navigationally Significant Areas



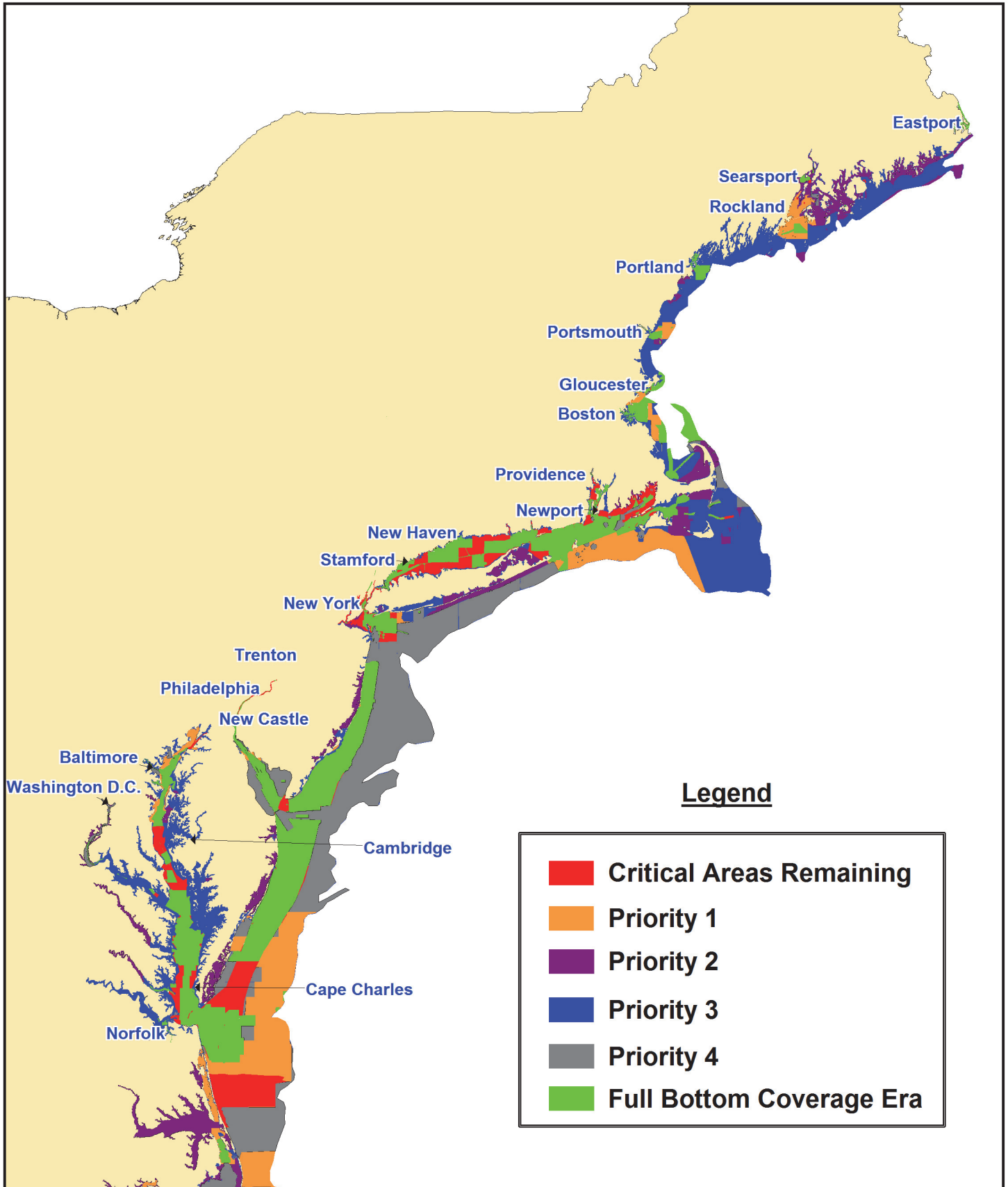
### **Re-survey Areas**

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

# NOAA Hydrographic Survey Priorities - East Coast

Northeast States

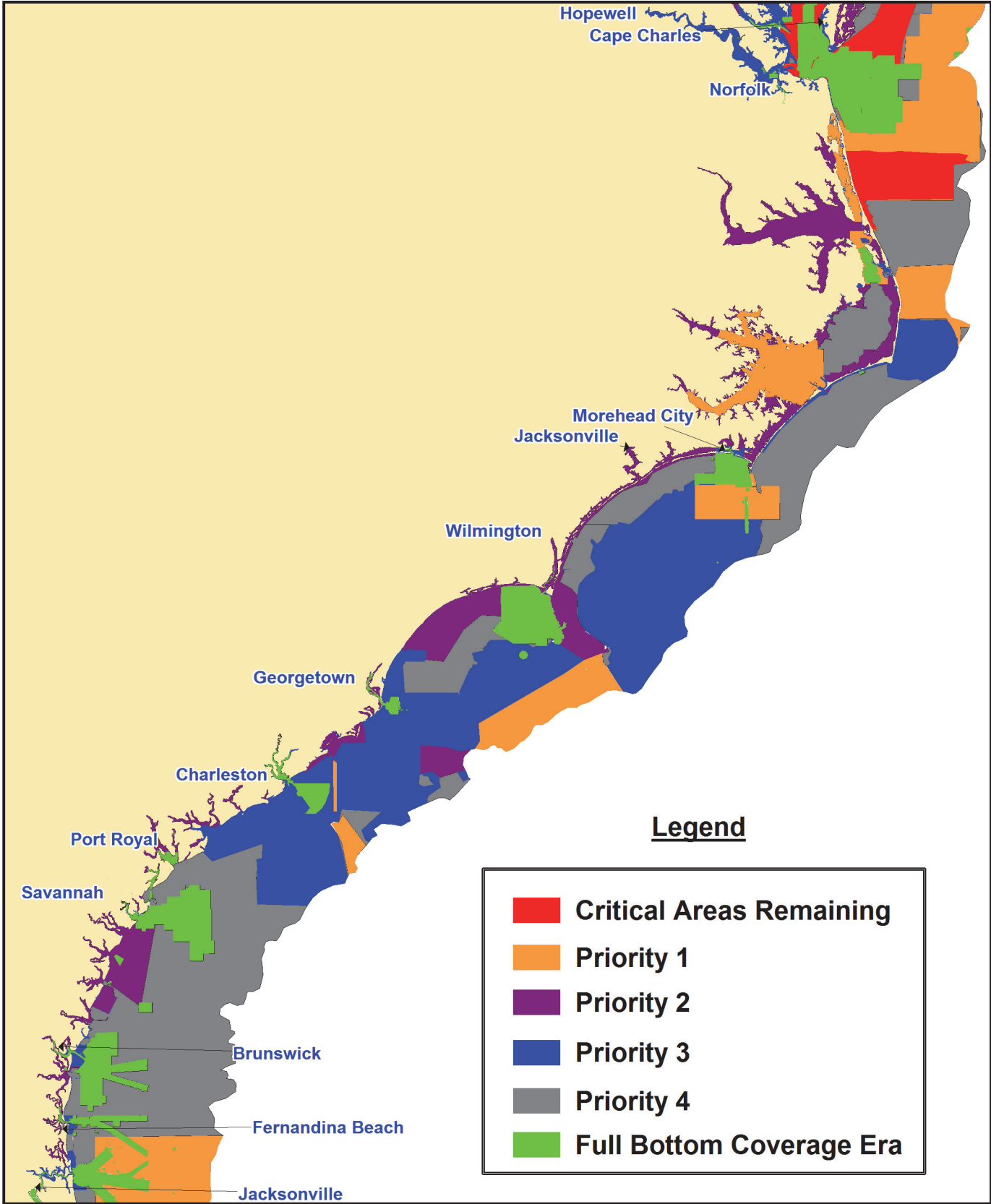
2012



# NOAA Hydrographic Survey Priorities - East Coast

Southeast States

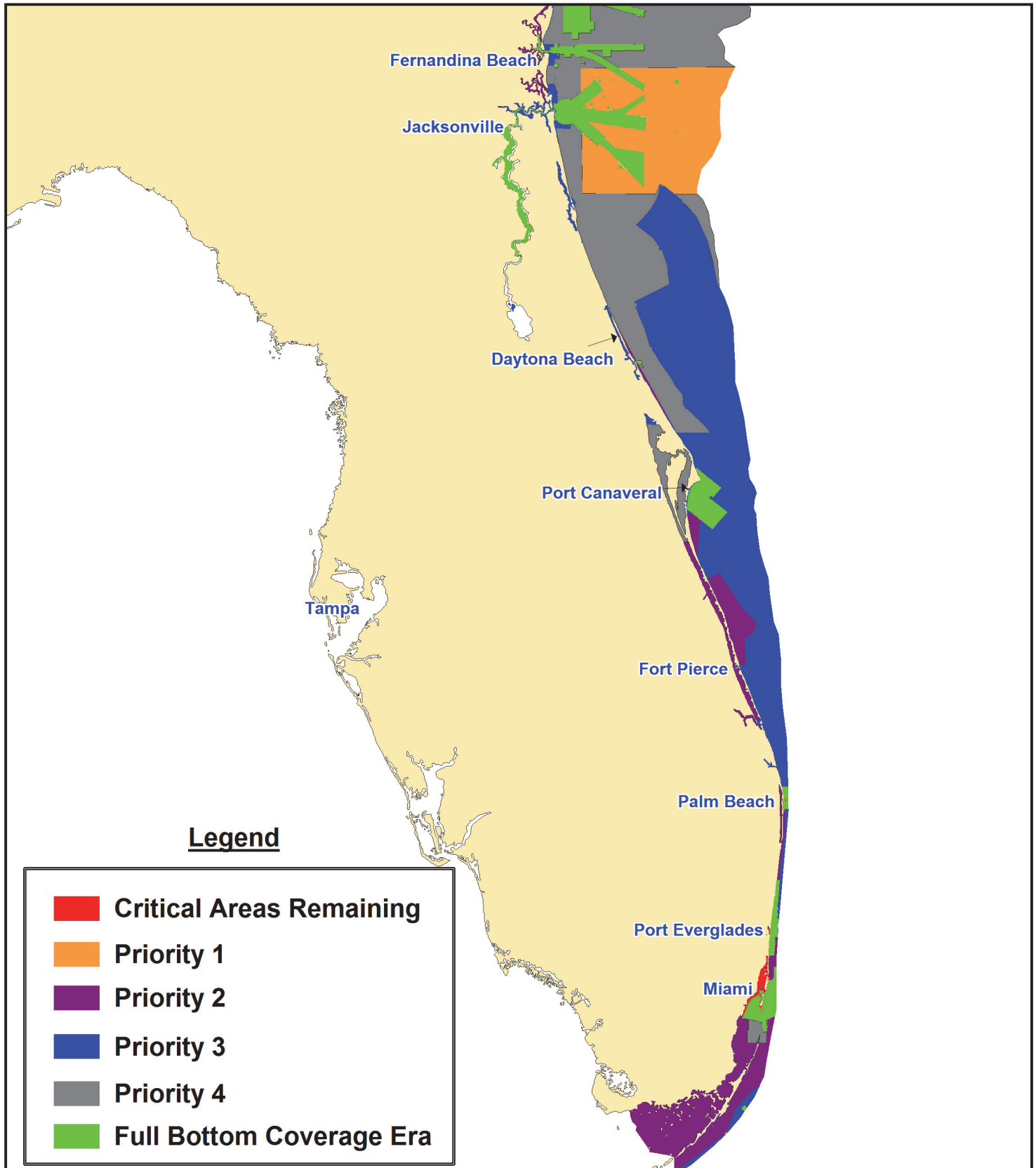
2012



# NOAA Hydrographic Survey Priorities - East Coast

Florida

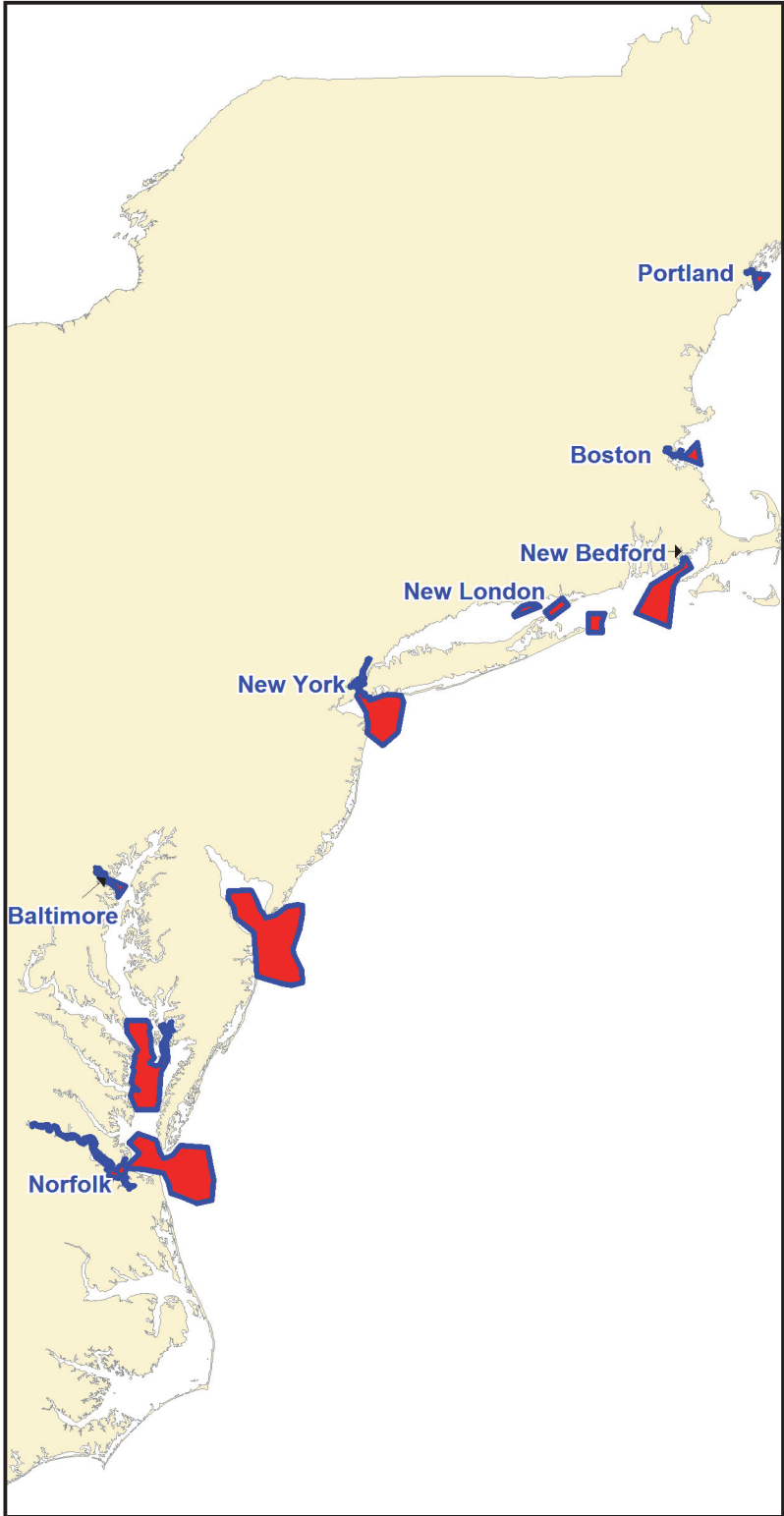
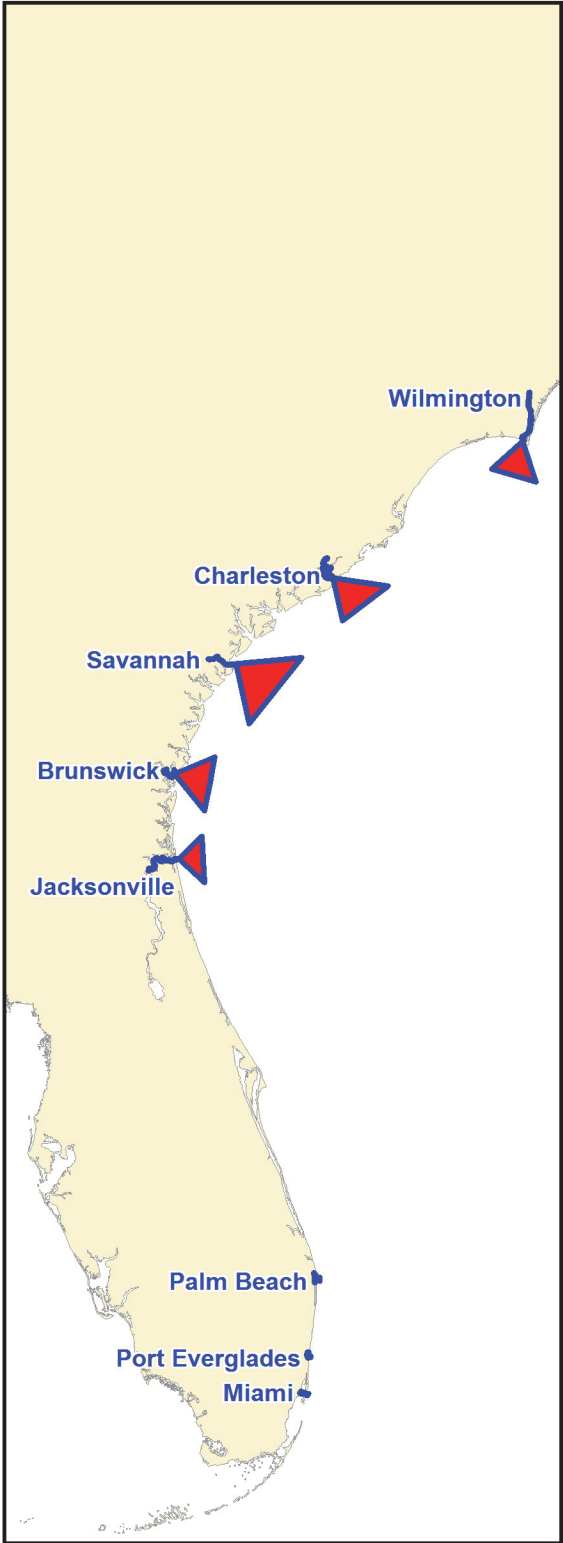
2012



# 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**

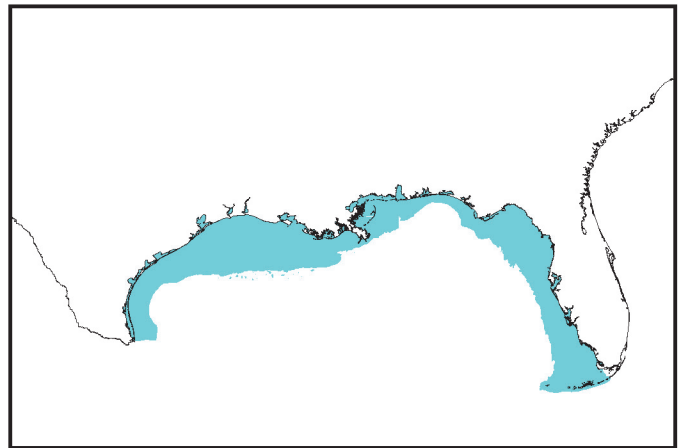
Navigation Significant: 20 - 50 fathom depth  
Survey vintage pre-1940

### **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**

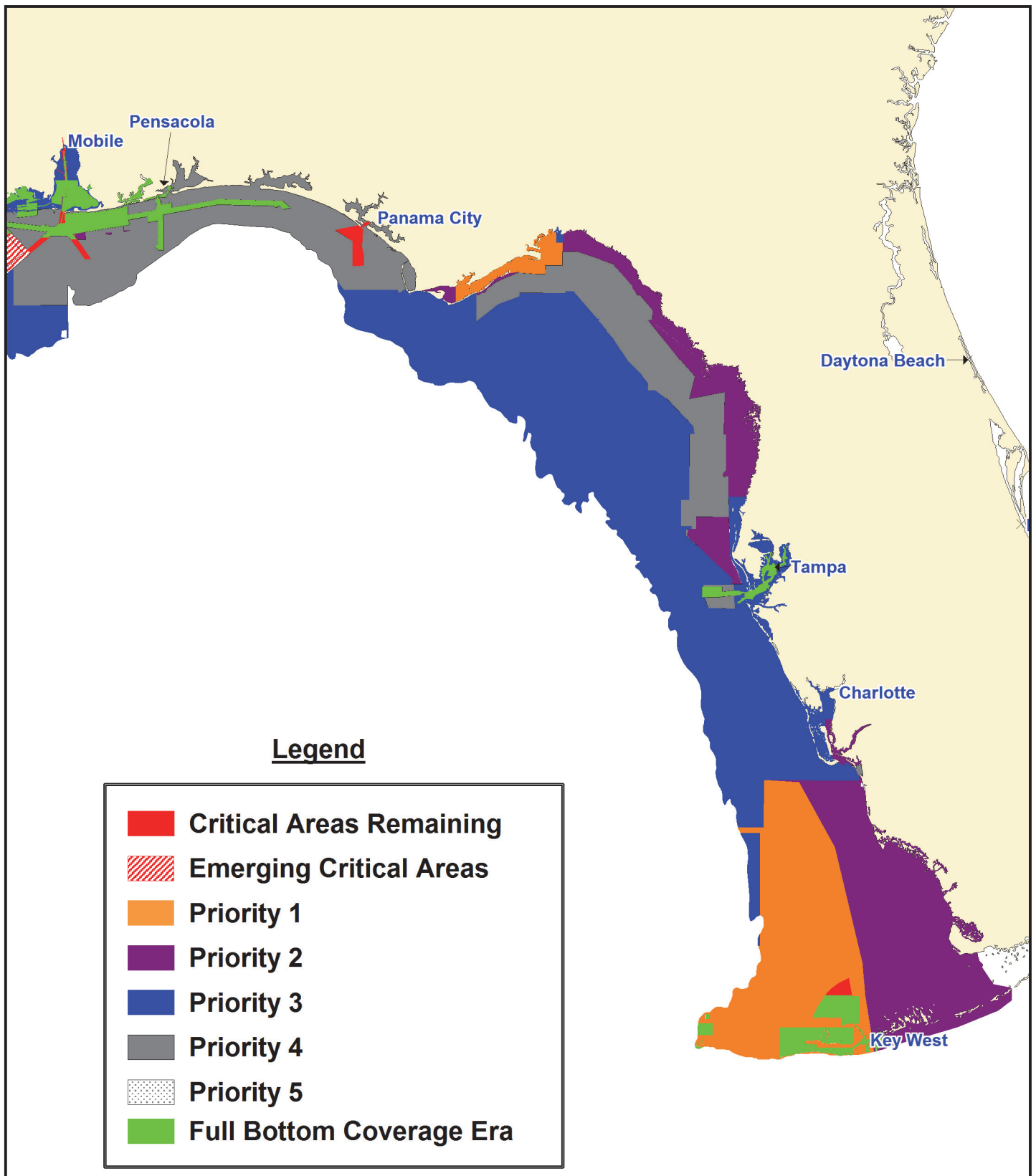
**2,055 Total Square Nautical Miles**

### **Re-survey Areas**

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

# NOAA Hydrographic Survey Priorities - Gulf of Mexico East

2012

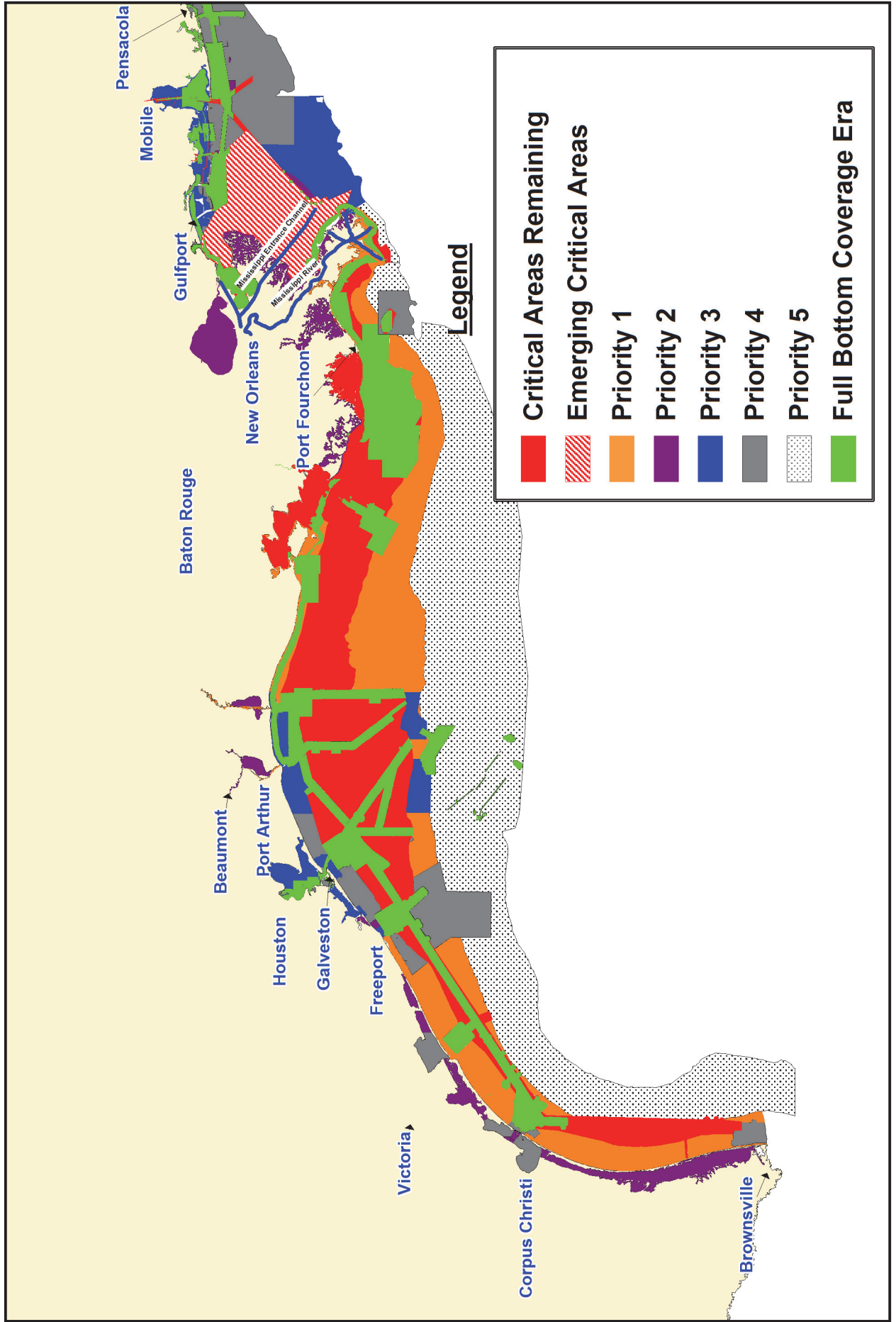




# NOAA Hydrographic Survey Priorities - Gulf of Mexico

## West

2012

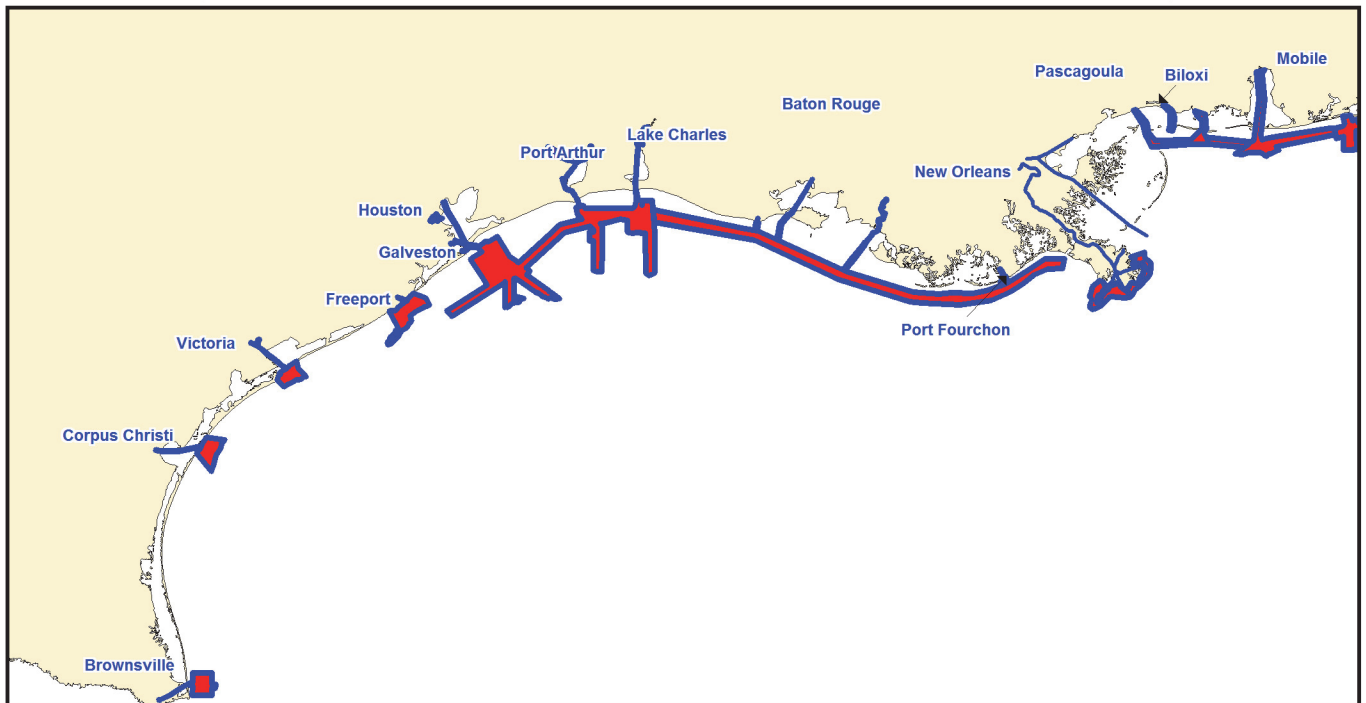
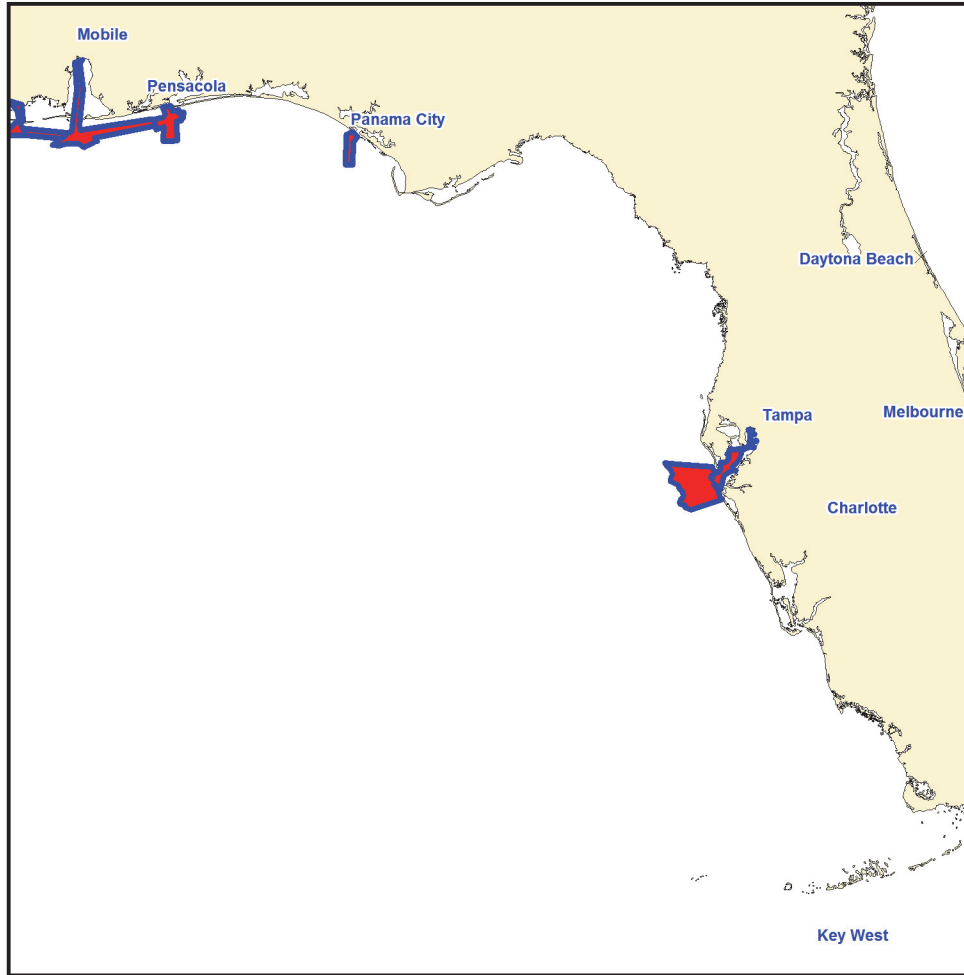


# NOAA Hydrographic Survey Priorities - Gulf of Mexico

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**

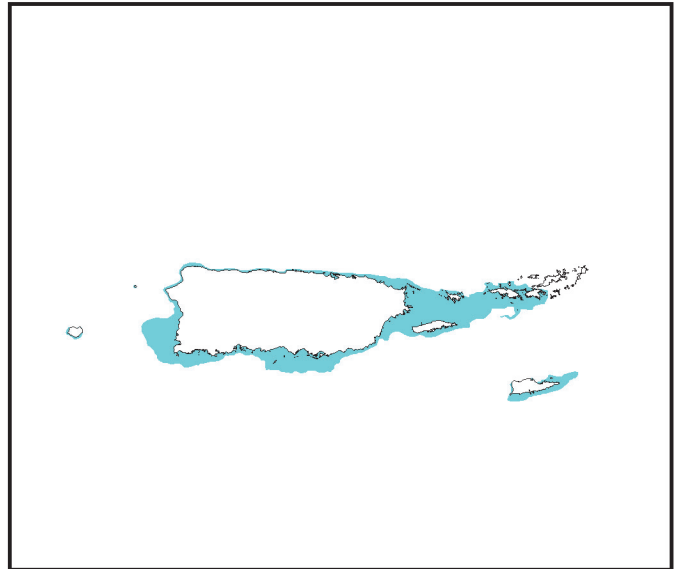
Navigation Significant: < 20 fathom depth  
Survey vintage 1970-1993

### **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)

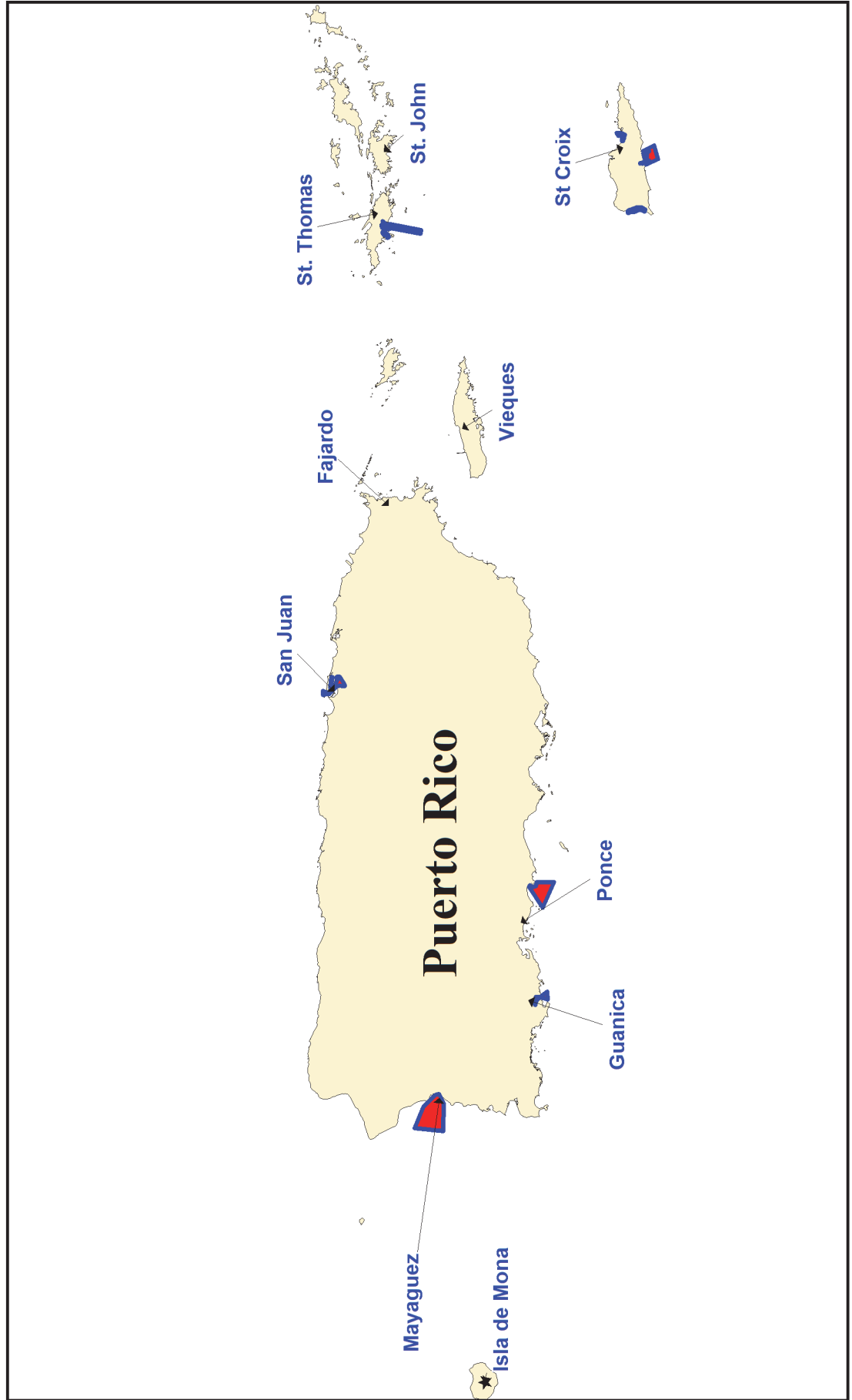


# Puerto Rico and U.S. Virgin Islands NOAA Hydrographic Survey Priorities

2012

 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**

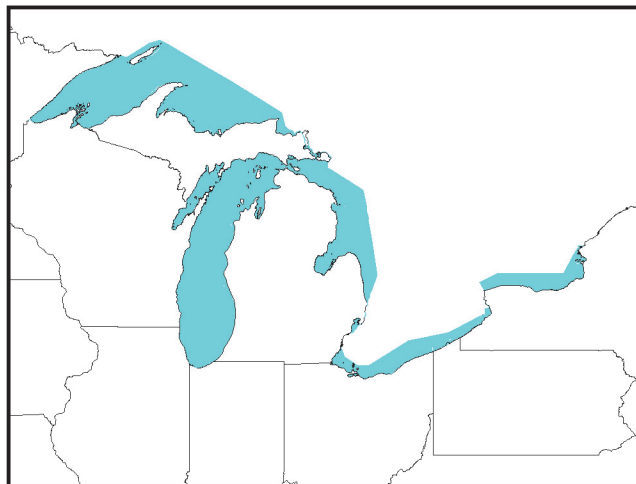
Navigation Significant  
Survey vintage 1970-1993

### **Full Bottom Coverage Era**

#### **87 Total Square Nautical Miles**

Navigation Significant  
Survey vintage post-1993

## Navigationally Significant Areas



46,136 total square nautical miles

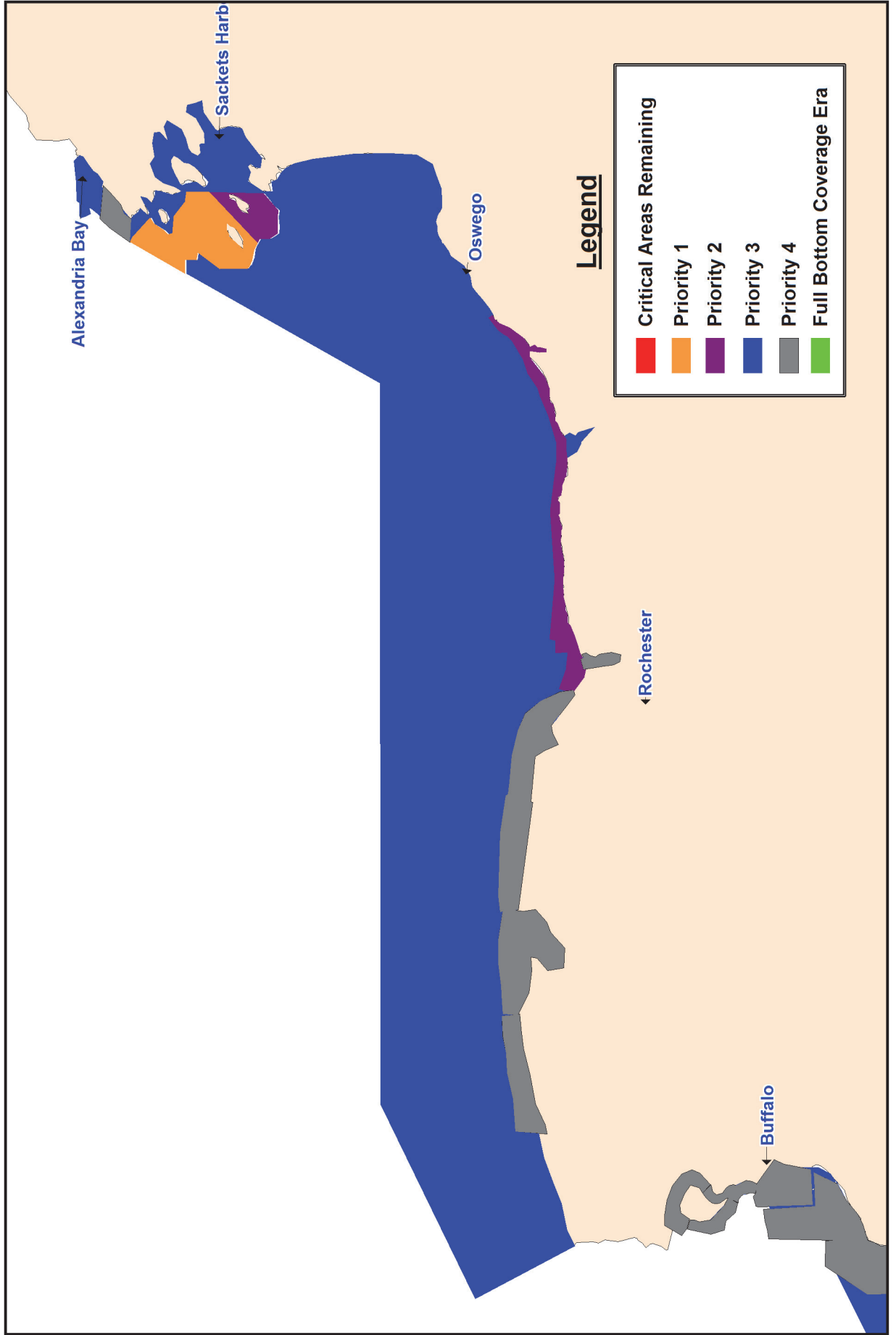
### **Re-survey Areas**

0 Total Square Nautical Miles

# United States Great Lakes NOAA Hydrographic Survey Priorities

Lake Ontario

2012



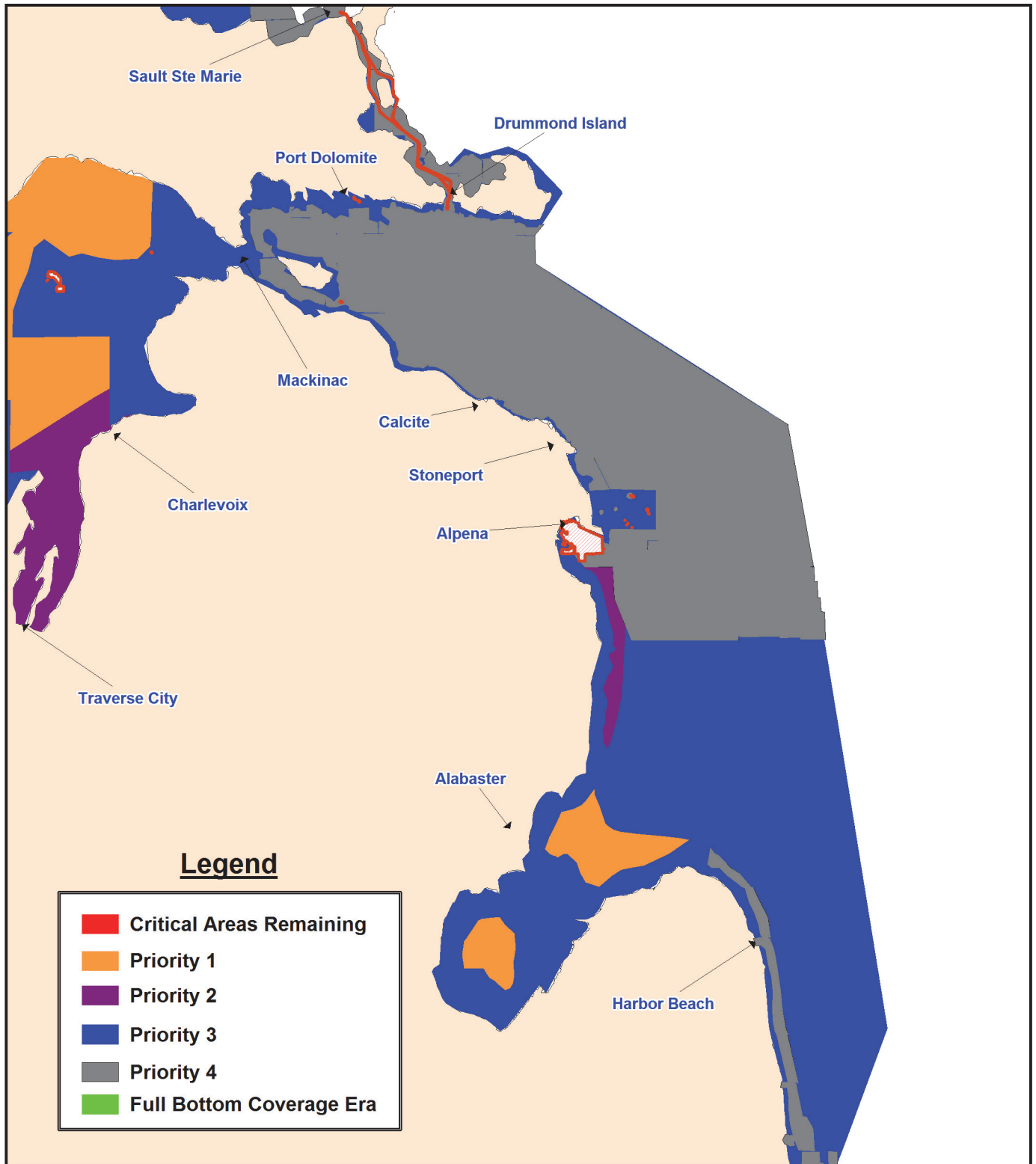




# United States Great Lakes NOAA Hydrographic Survey Priorities

Lake Huron

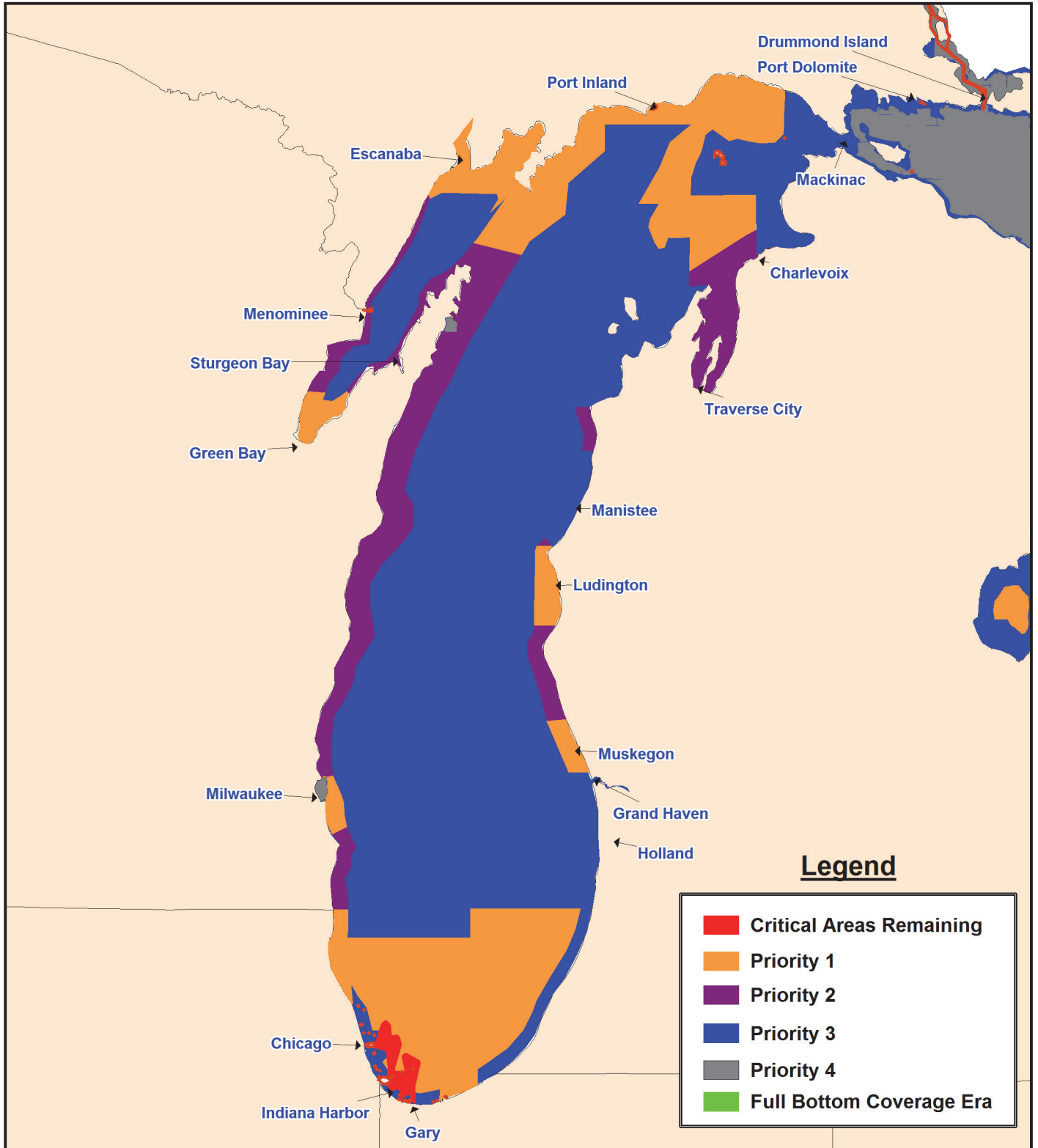
2012



# United States Great Lakes NOAA Hydrographic Survey Priorities

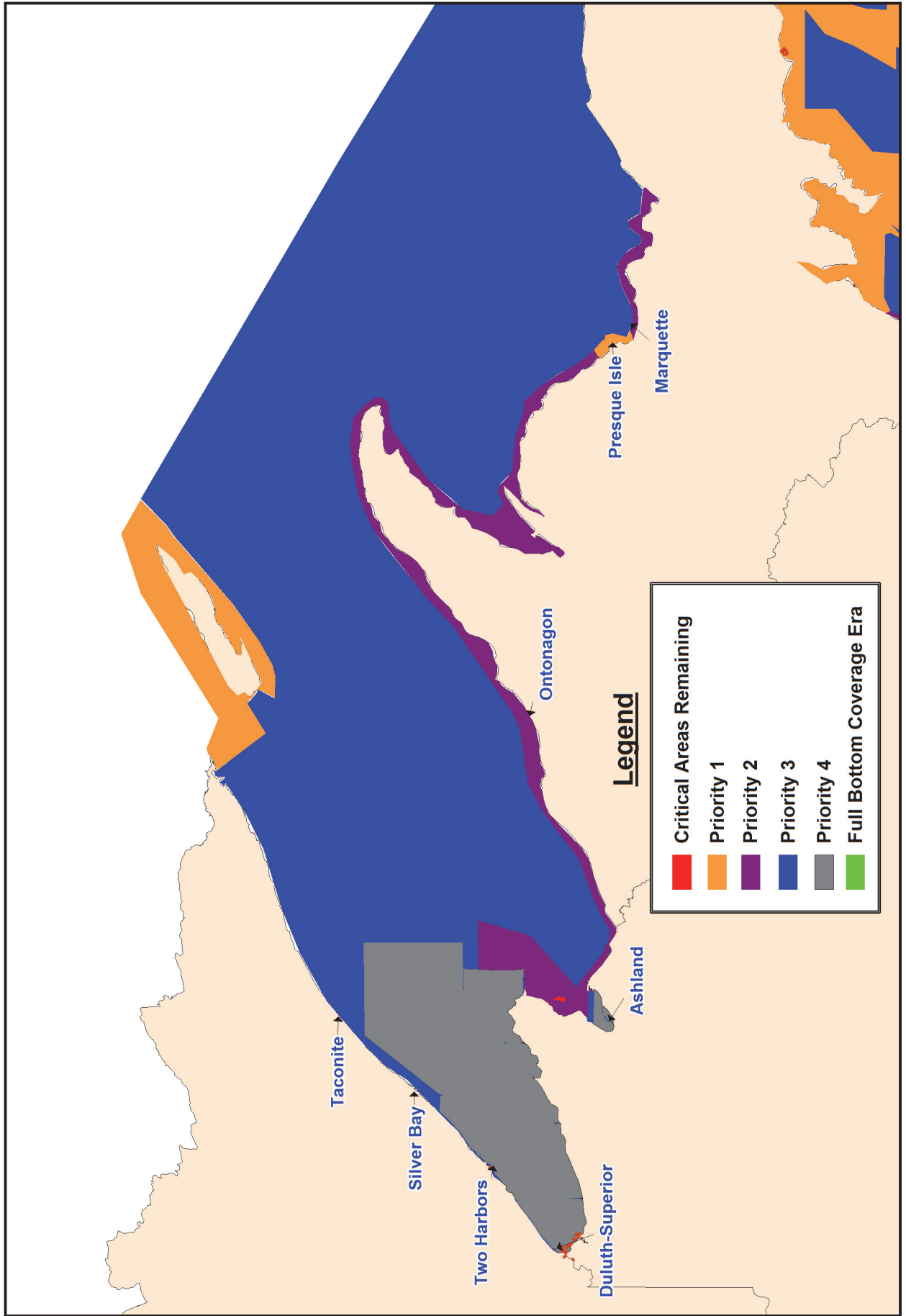
## Lake Michigan

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**

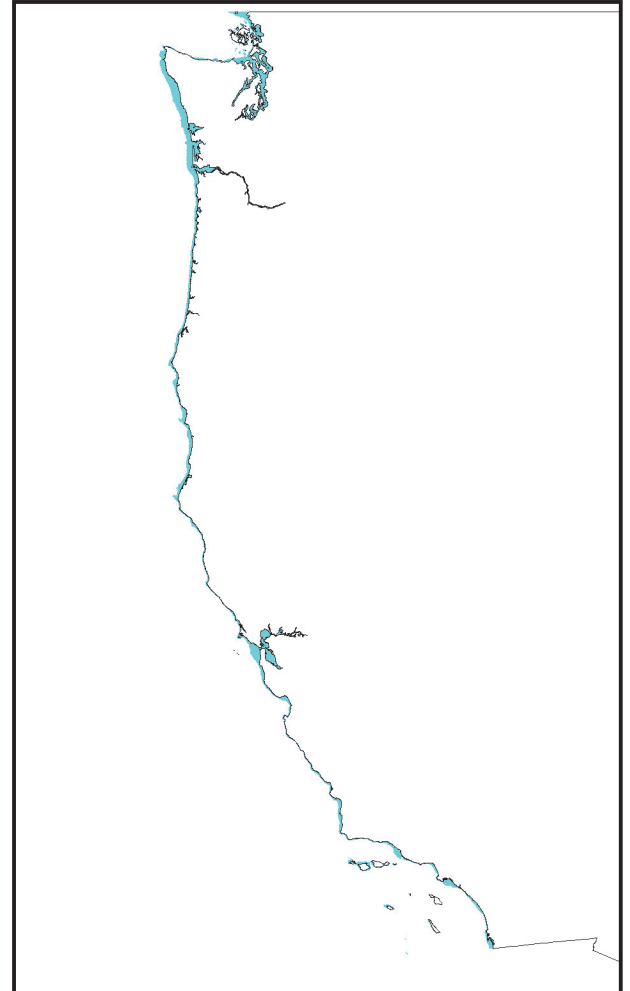
Navigation Significant: < 20 fathom depth  
Survey vintage 1970-1993

### **Full Bottom Coverage Era**

#### **1,917 Total Square Nautical Miles**

Completed Critical/Navigationally Significant Areas  
Survey vintage post-1993

## Navigationally Significant Areas



5,397 total square nautical miles

### **Emerging Critical Areas**

6 Total Square Nautical Miles

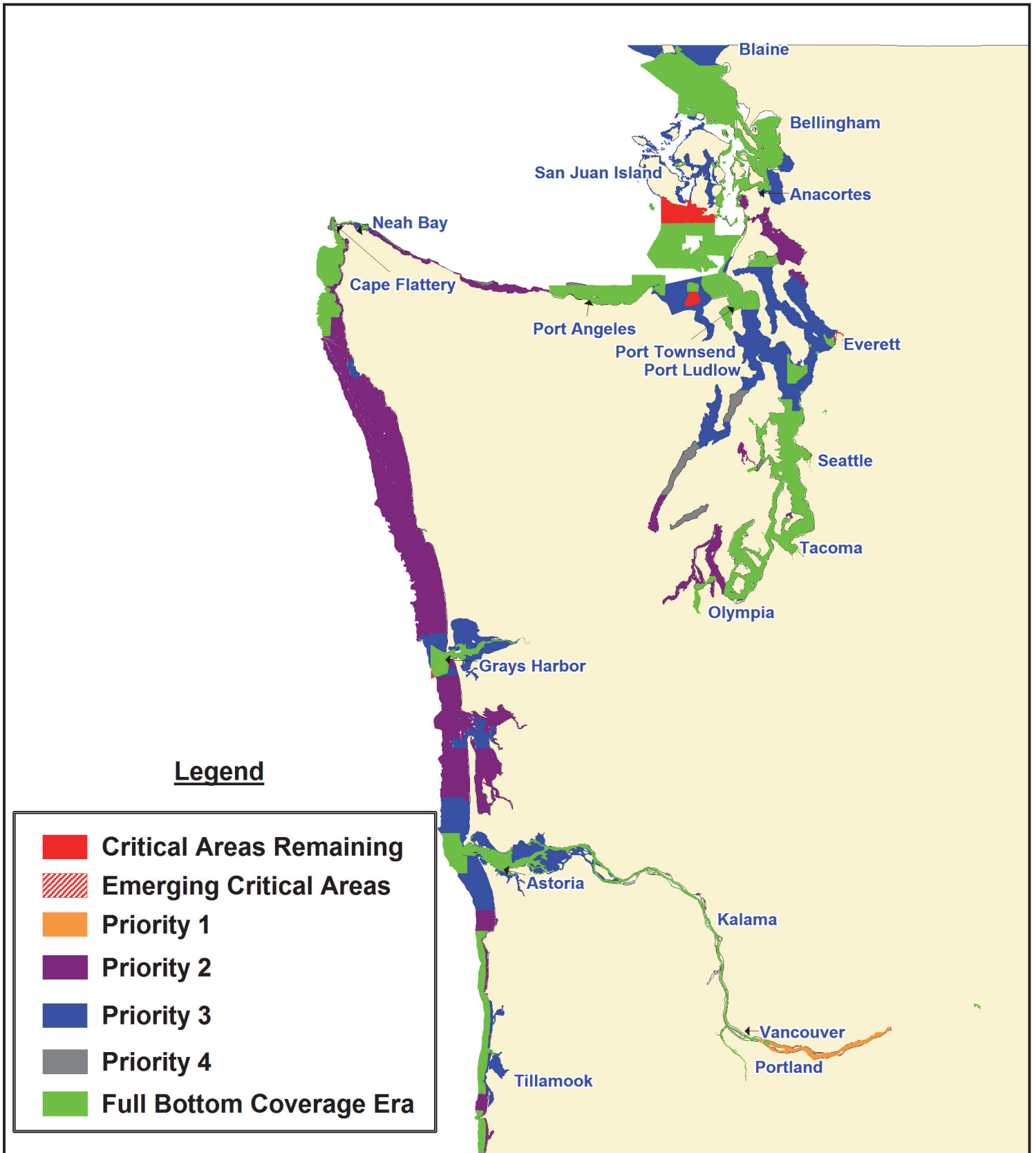
### **Re-survey Areas**

571 Total Square Nautical Miles  
(Separate Area Insets)

# NOAA Hydrographic Survey Priorities - West Coast

Washington

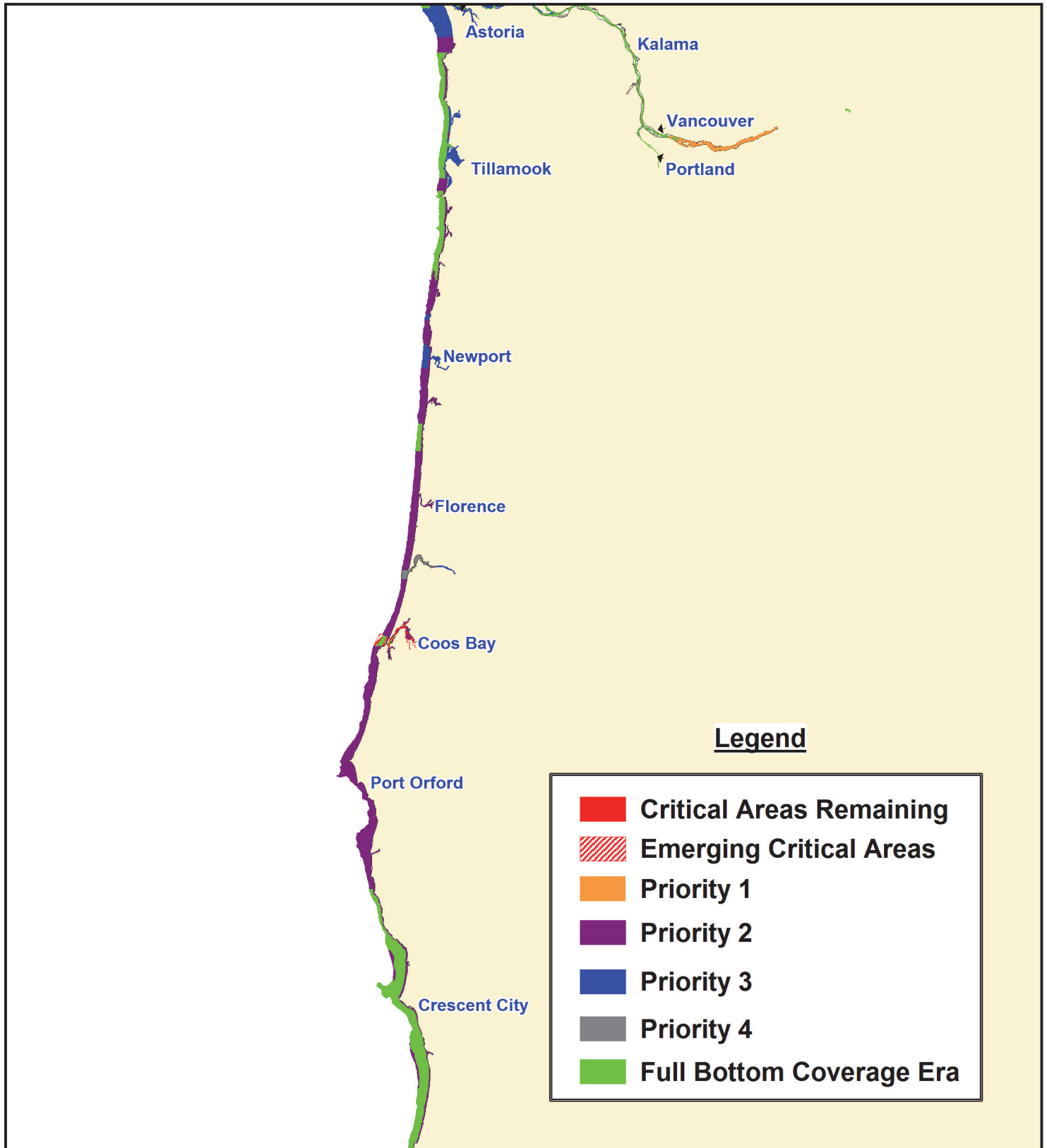
2012



# NOAA Hydrographic Survey Priorities - West Coast

Oregon

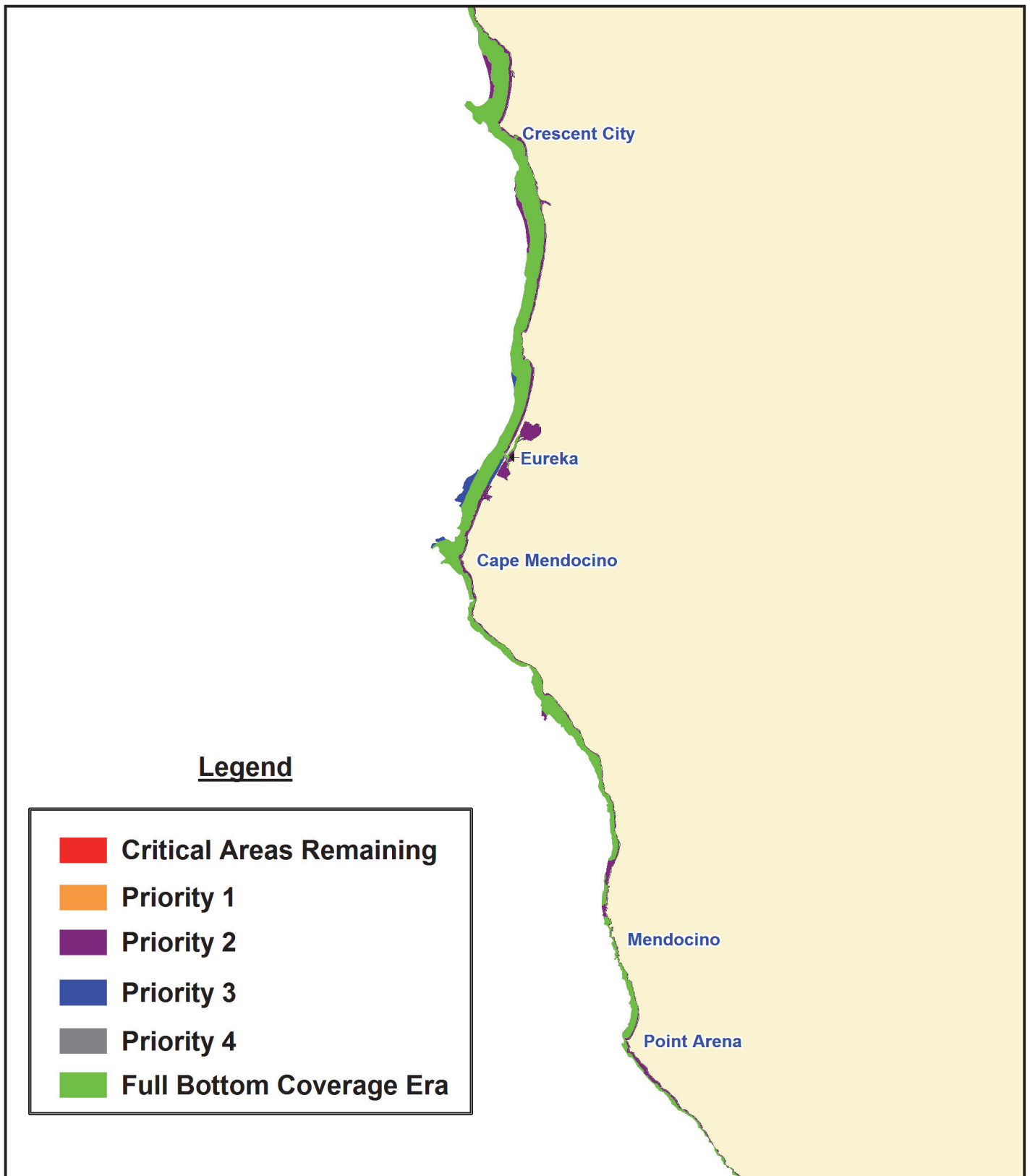
2012



# NOAA Hydrographic Survey Priorities - West Coast

Northern California

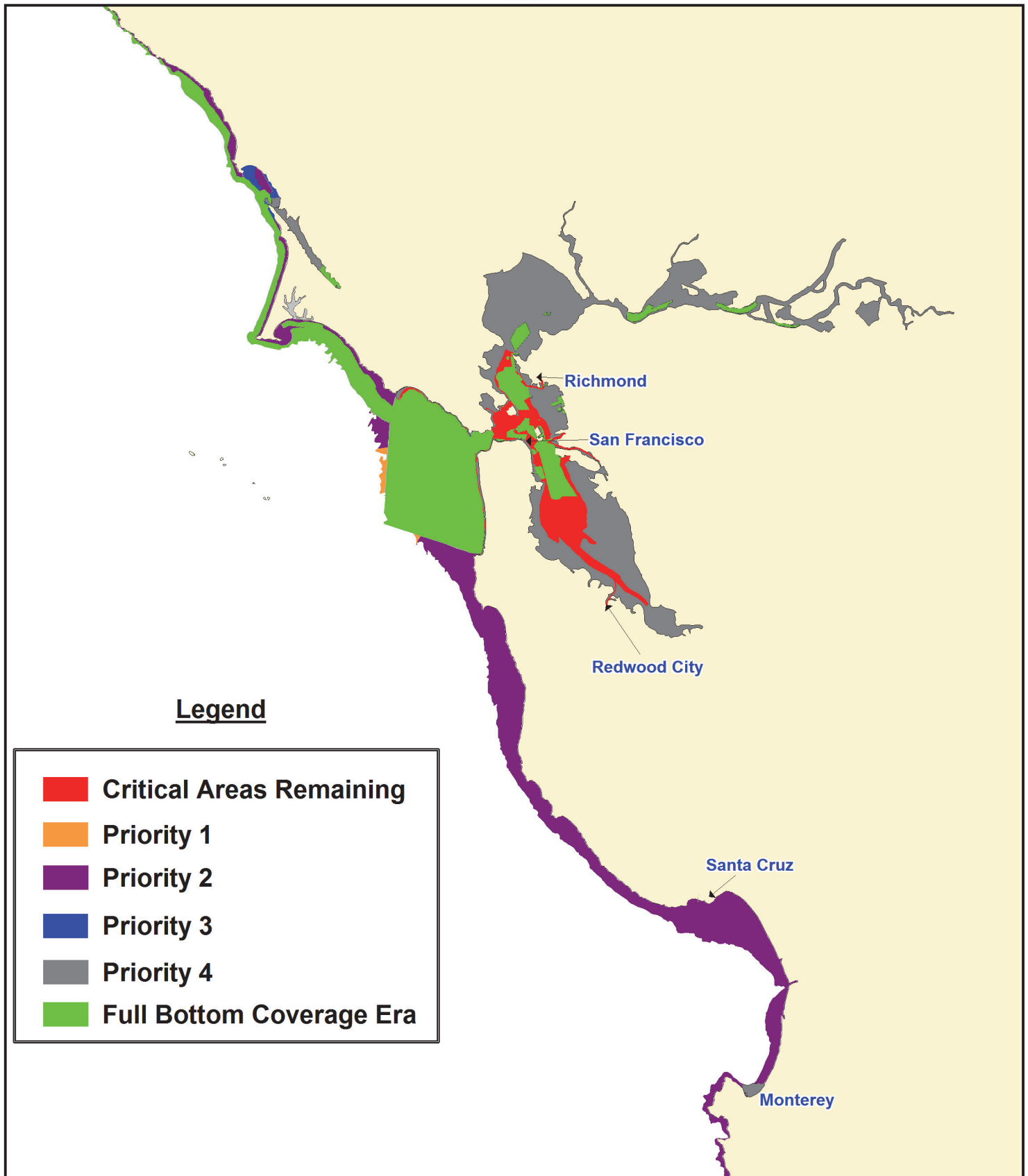
2012



# NOAA Hydrographic Survey Priorities - West Coast

San Francisco Bay Area

2012

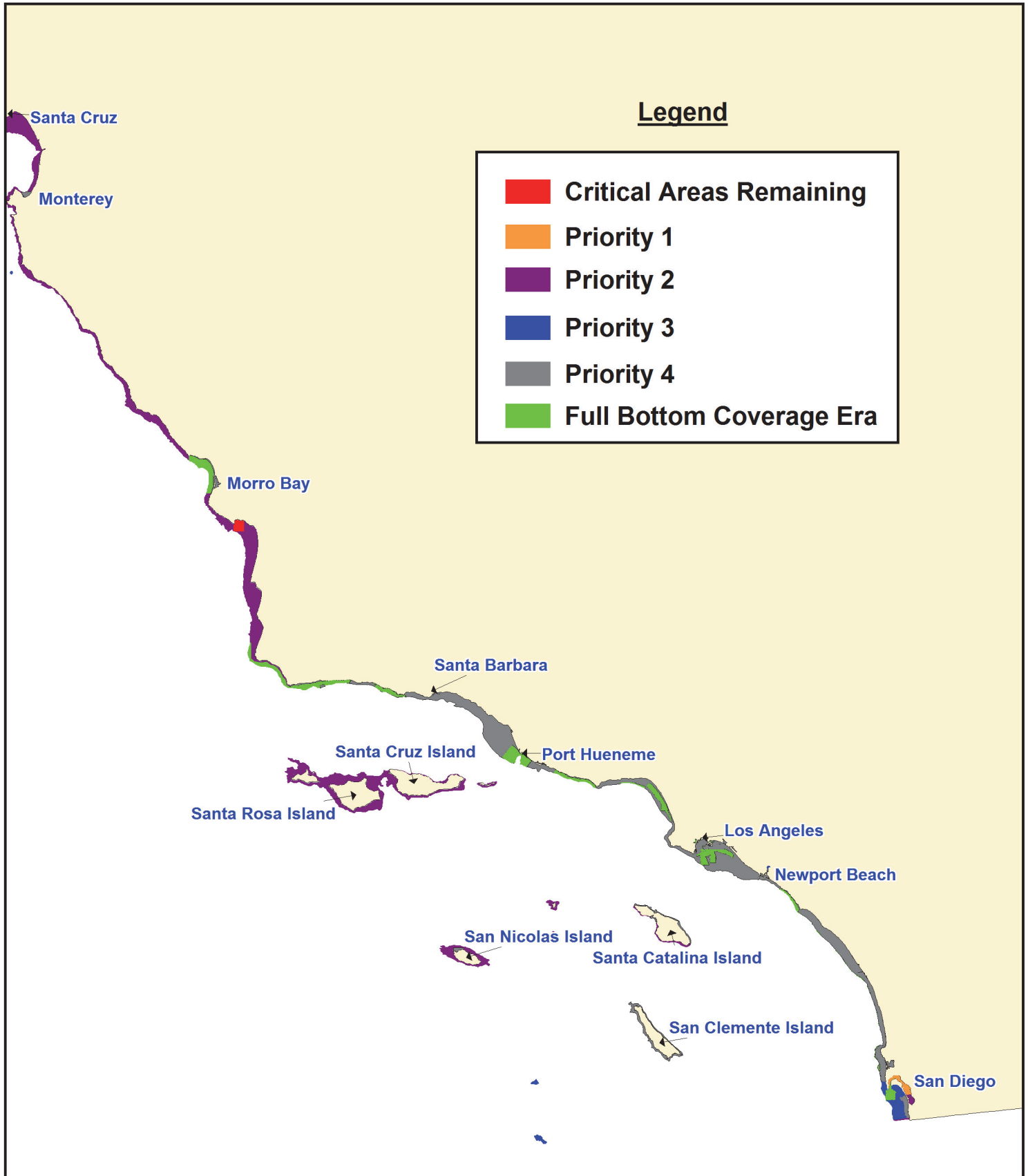




# NOAA Hydrographic Survey Priorities - West Coast

Southern California

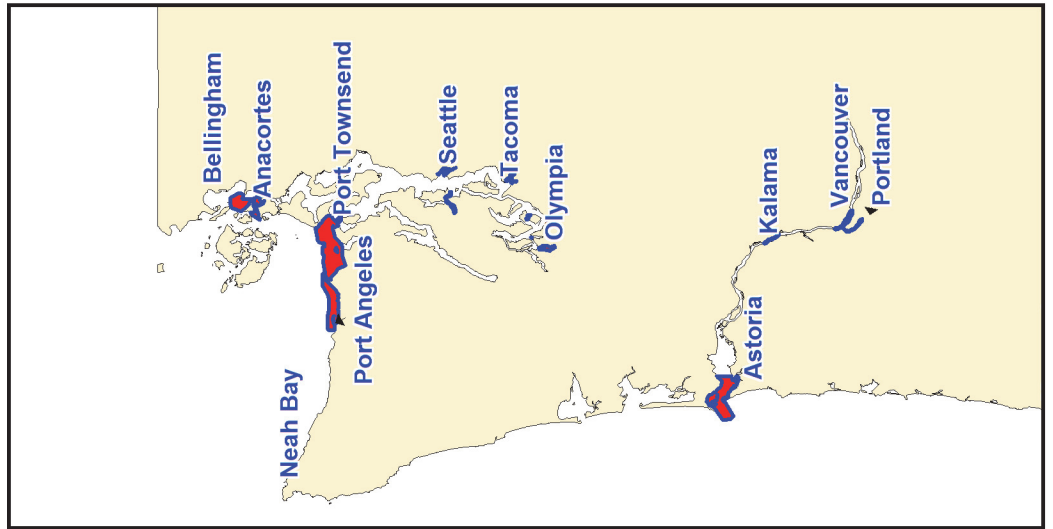
2012



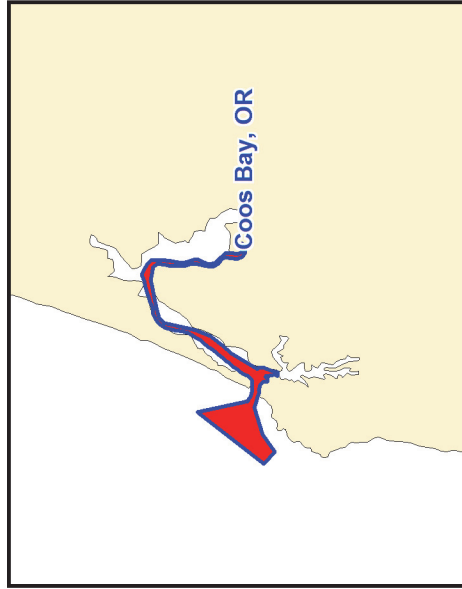
# NOAA Hydrographic Survey Priorities - West Coast

2012

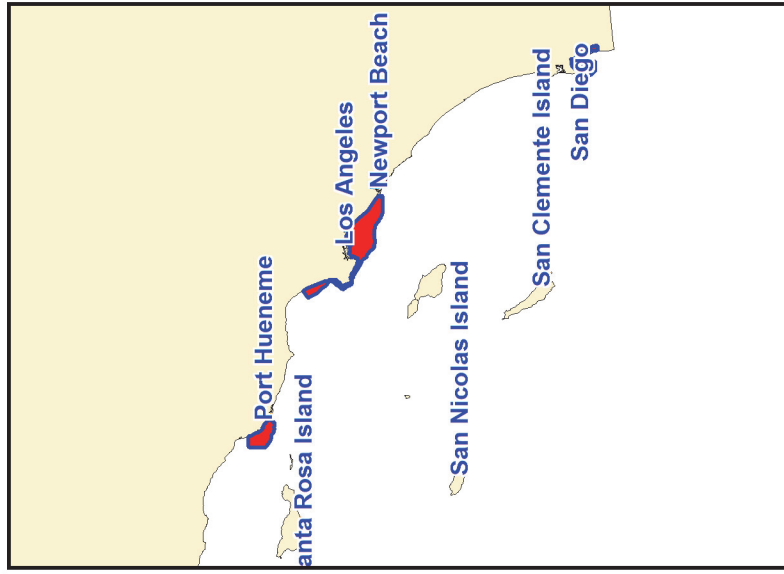
Pacific Northwest



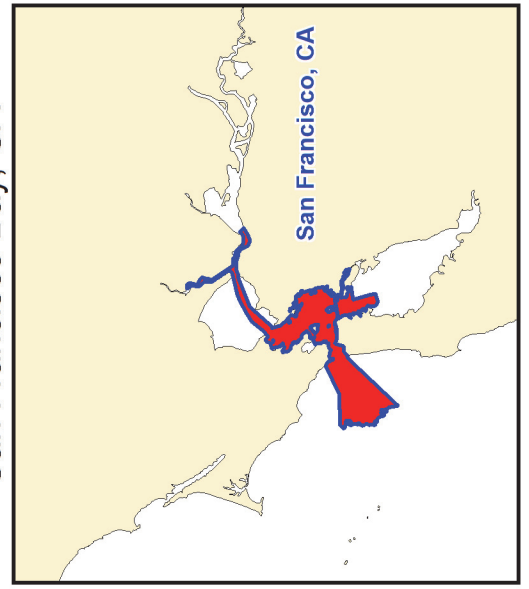
Coos Bay, OR



Southern California



San Francisco Bay, CA



# 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**

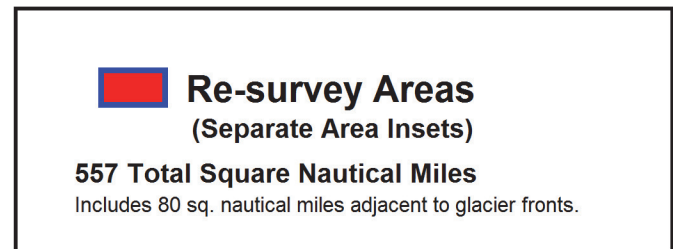
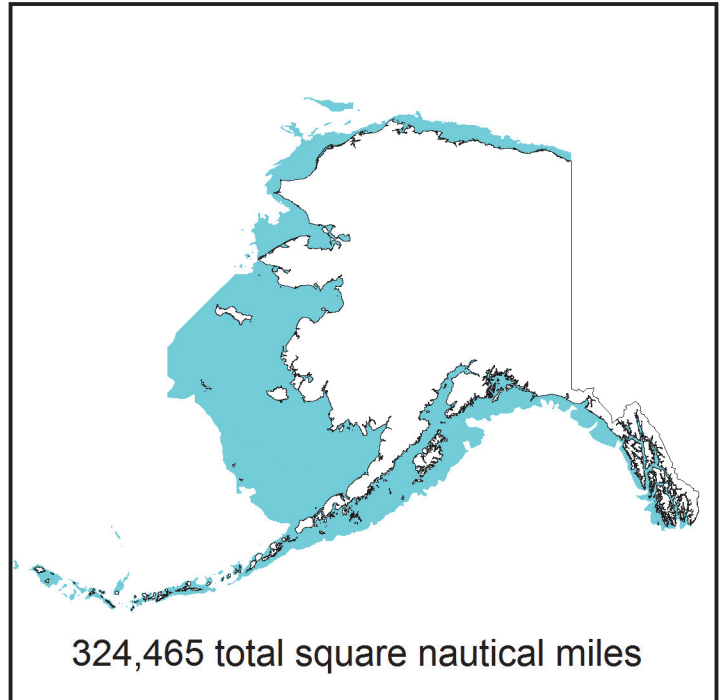
Navigation Significant: 50 - 100 fathom depth  
Survey vintage pre-1940

### **Full Bottom Coverage Era**

#### **19,255 Total Square Nautical Miles**

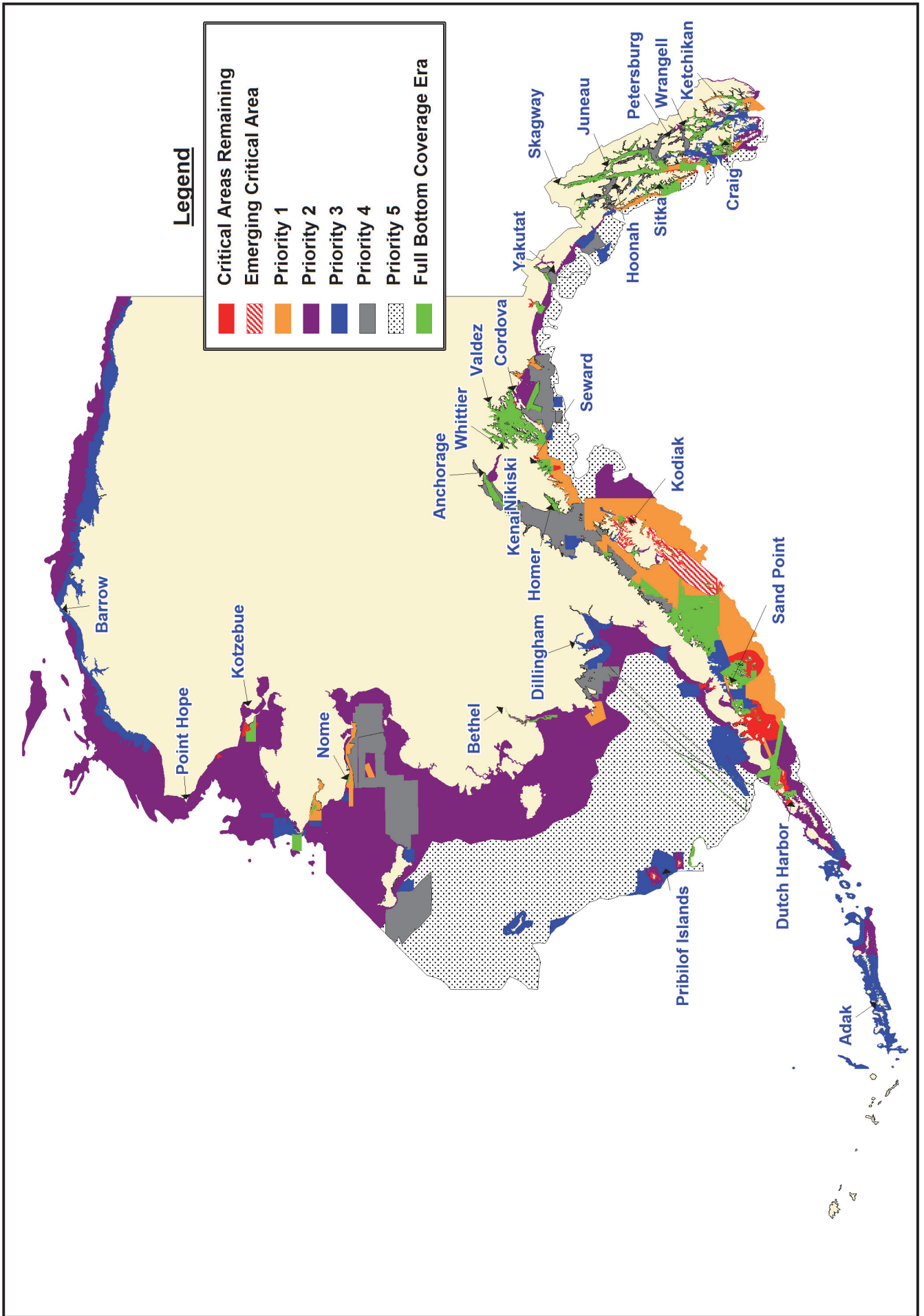
Completed Critical/Navigational Significant Areas  
Survey vintage post-1993

## Navigationally Significant Area



# NOAA Hydrographic Survey Priorities - Alaska

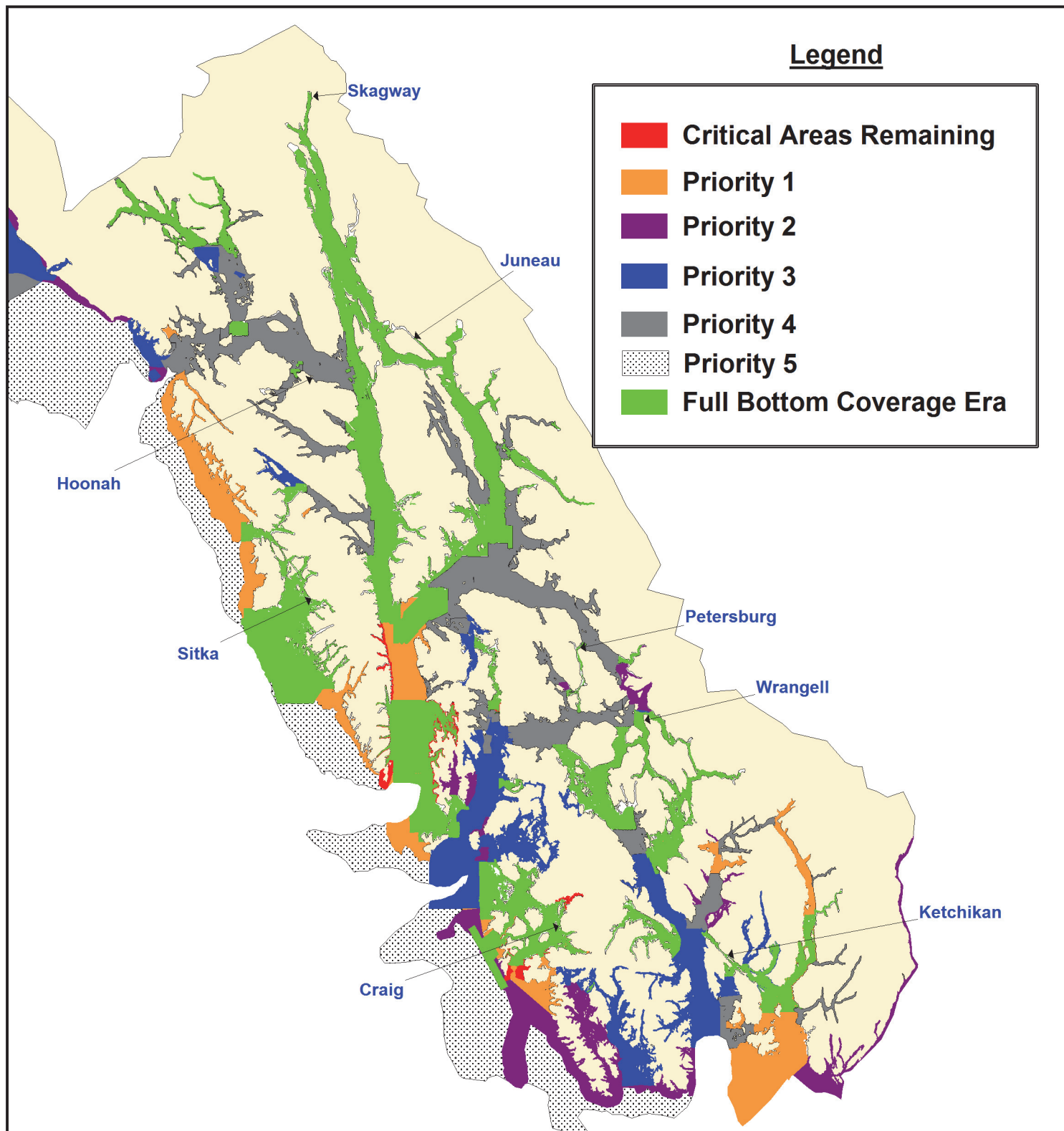
2012



# NOAA Hydrographic Survey Priorities - Alaska

Southeast

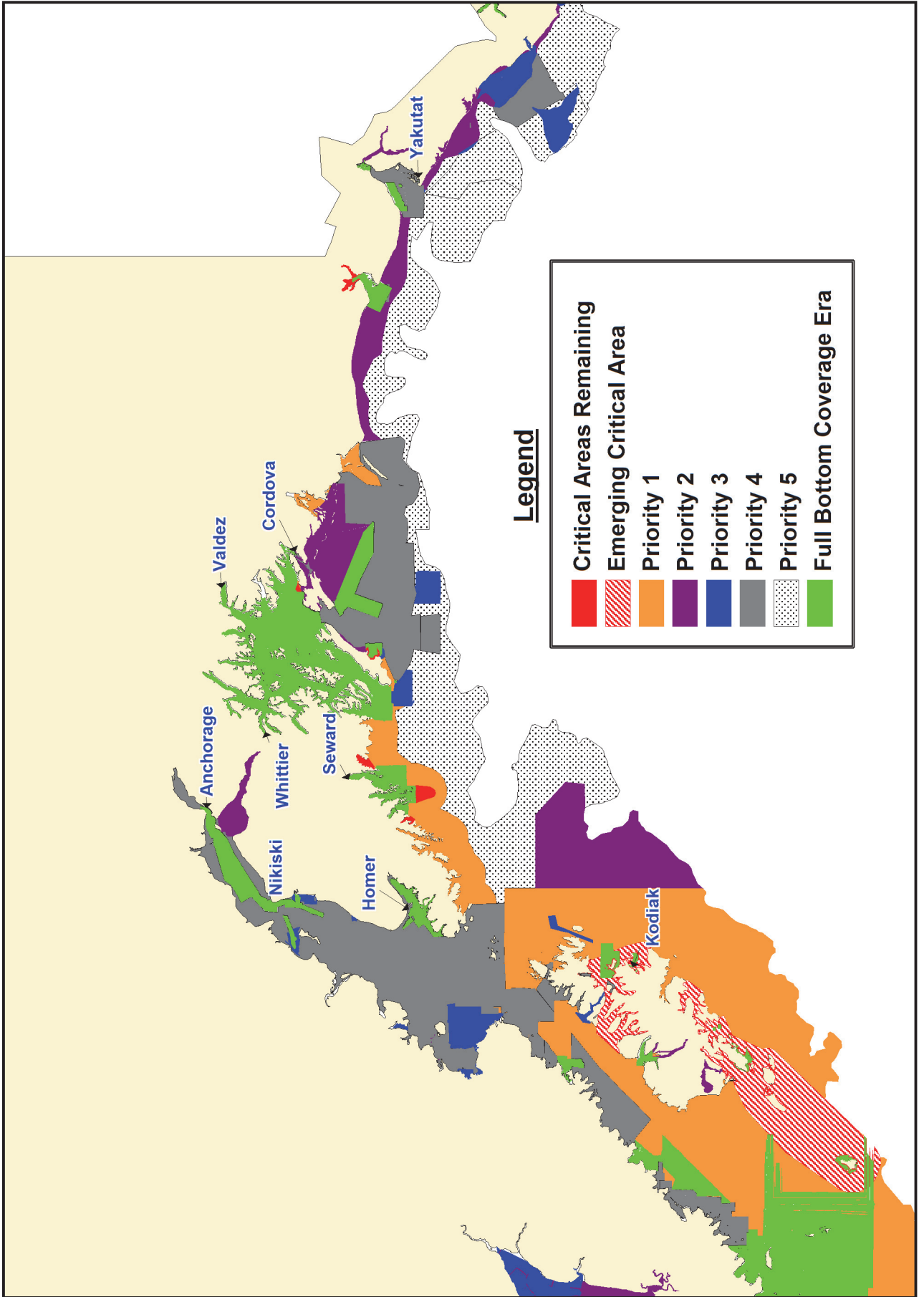
2012



# NOAA Hydrographic Survey Priorities - Alaska

South-Central

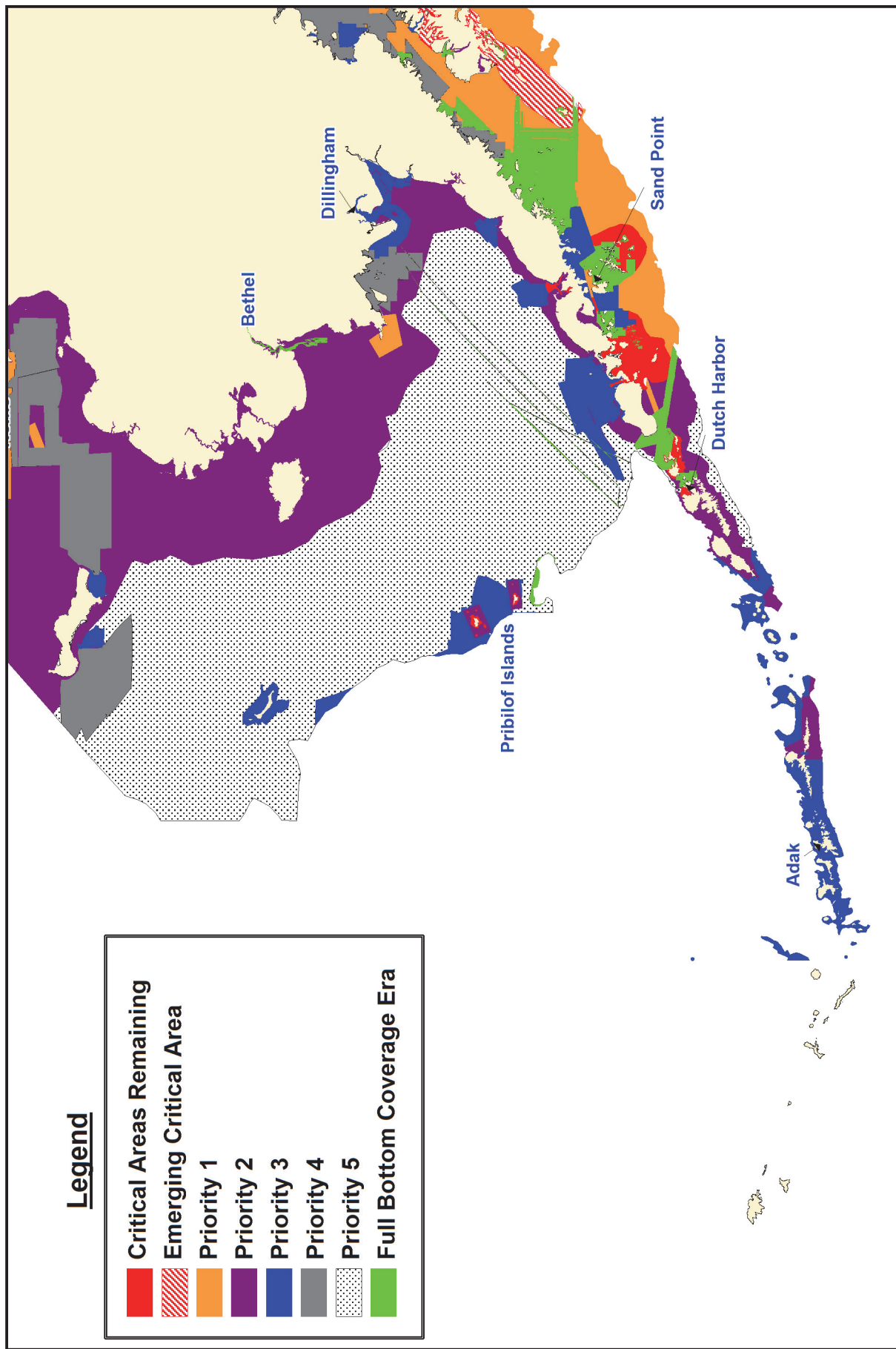
2012



# NOAA Hydrographic Survey Priorities - Alaska

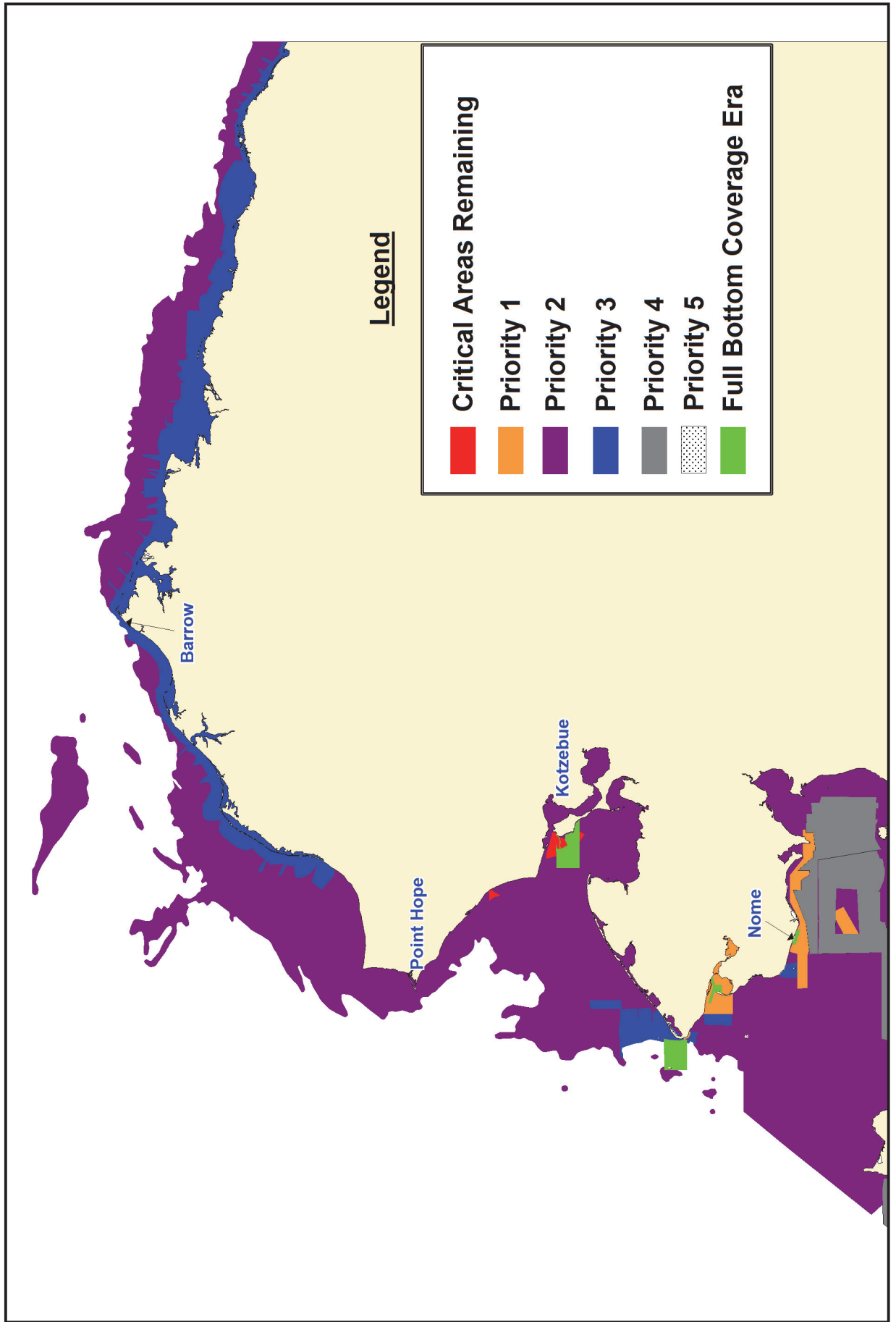
Southwest

2012



# NOAA Hydrographic Survey Priorities - Alaska

North  
2012



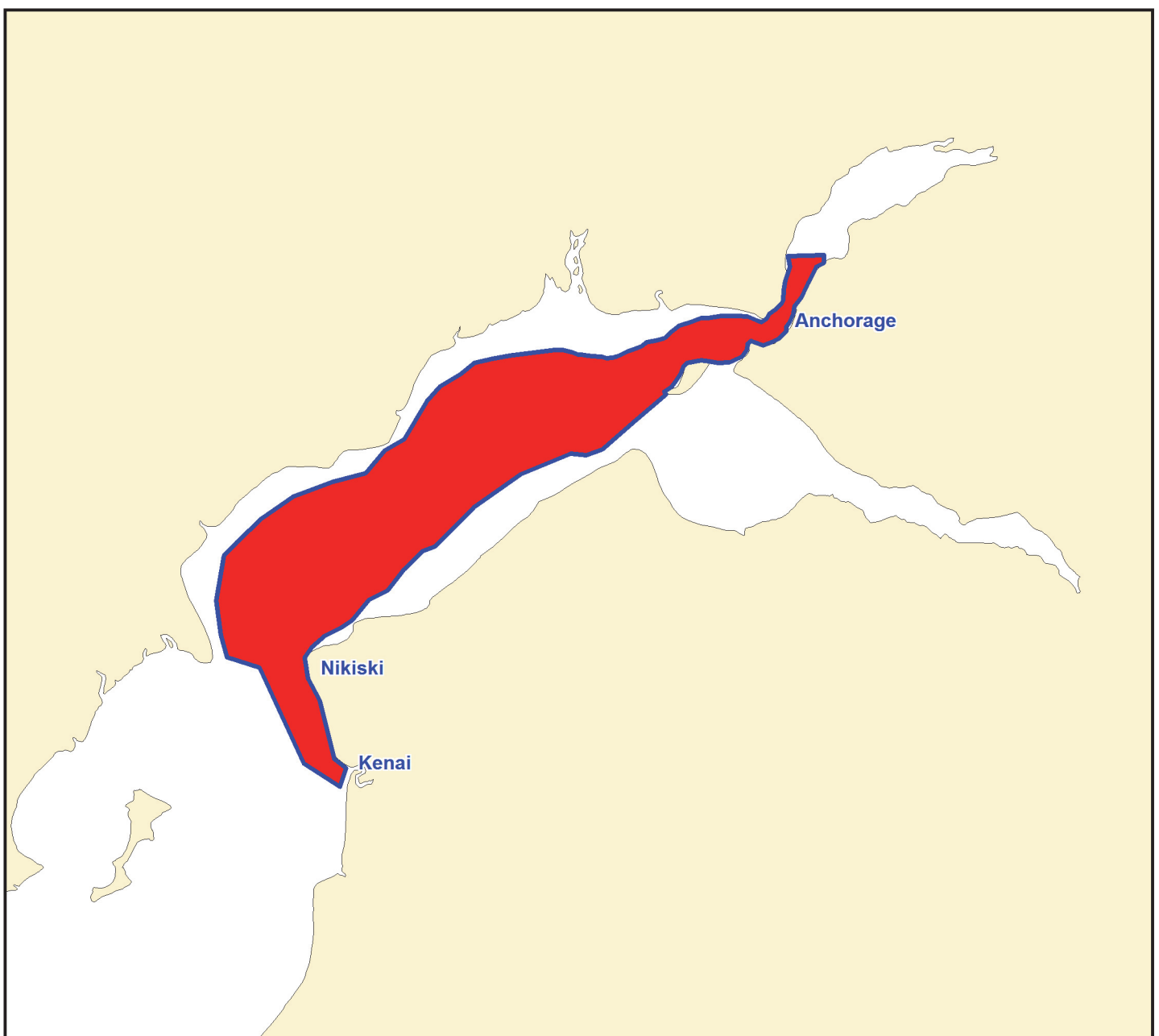


# NOAA Hydrographic Survey Priorities - Alaska

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



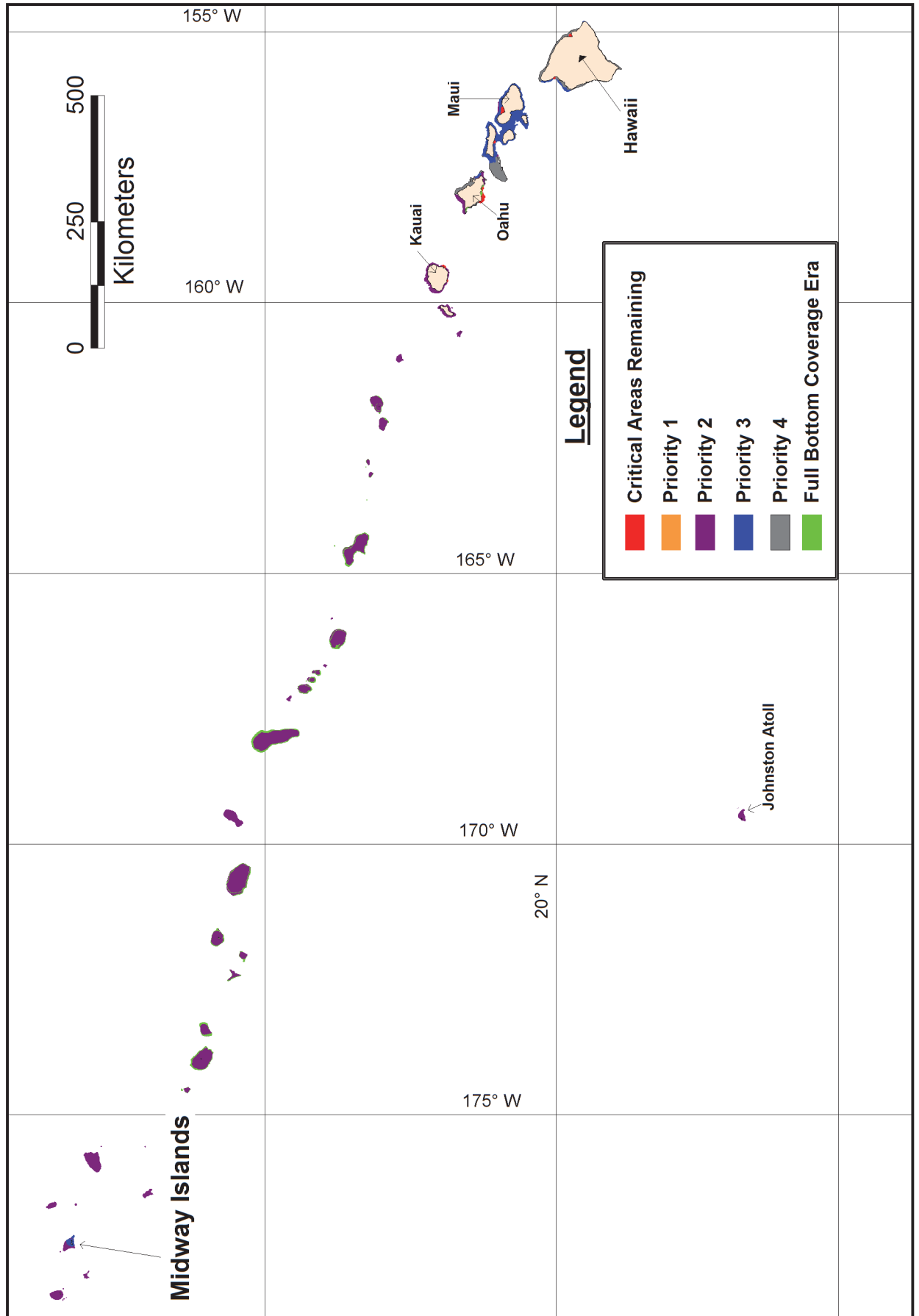
6,617 total square nautical miles

 **Re-survey Areas**

**0 Total Square Nautical Miles**

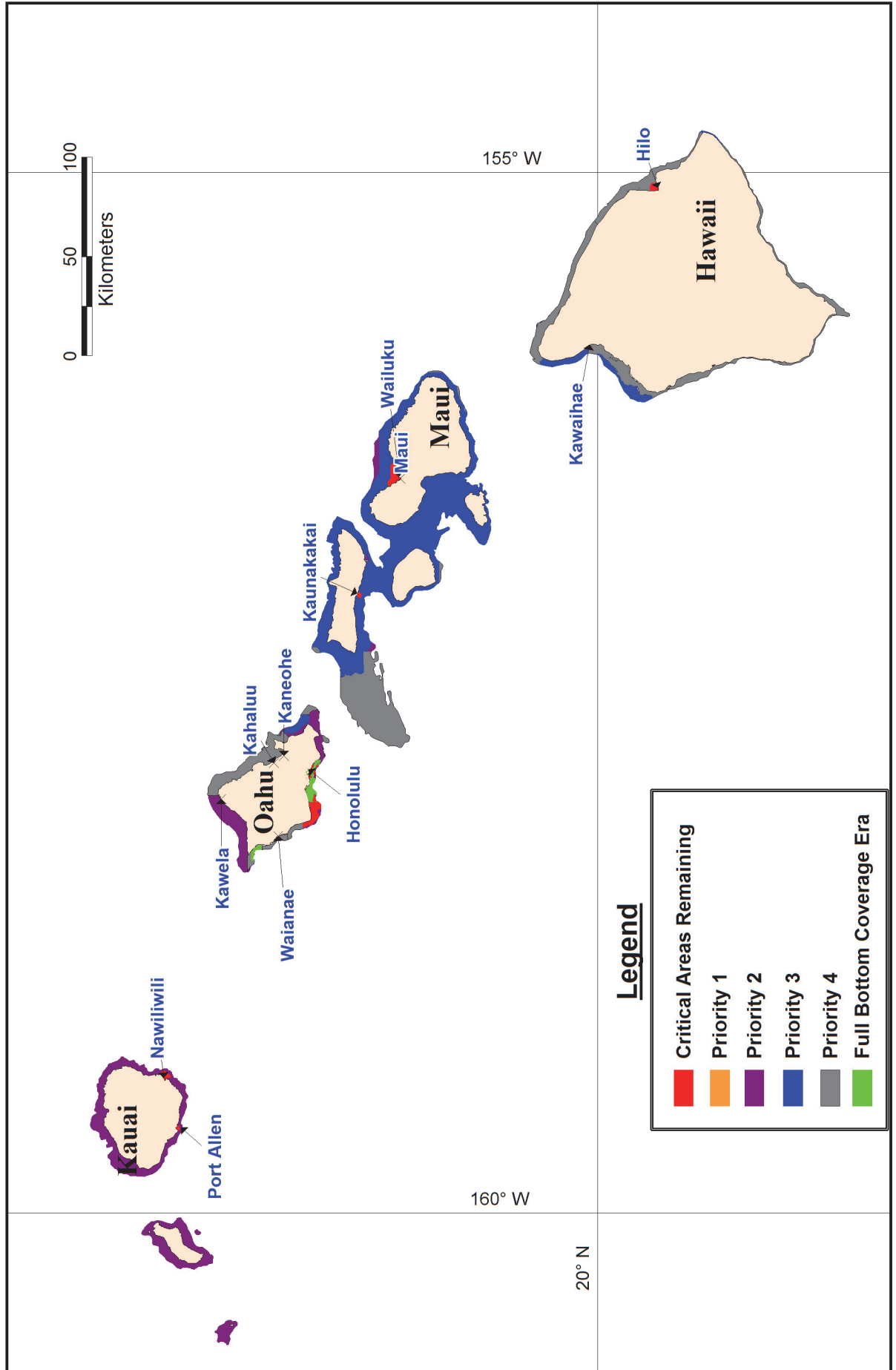
# Pacific Islands NOAA Hydrographic Survey Priorities Hawaiian Islands

2012



# Pacific Islands NOAA Hydrographic Survey Priorities Hawaiian Islands

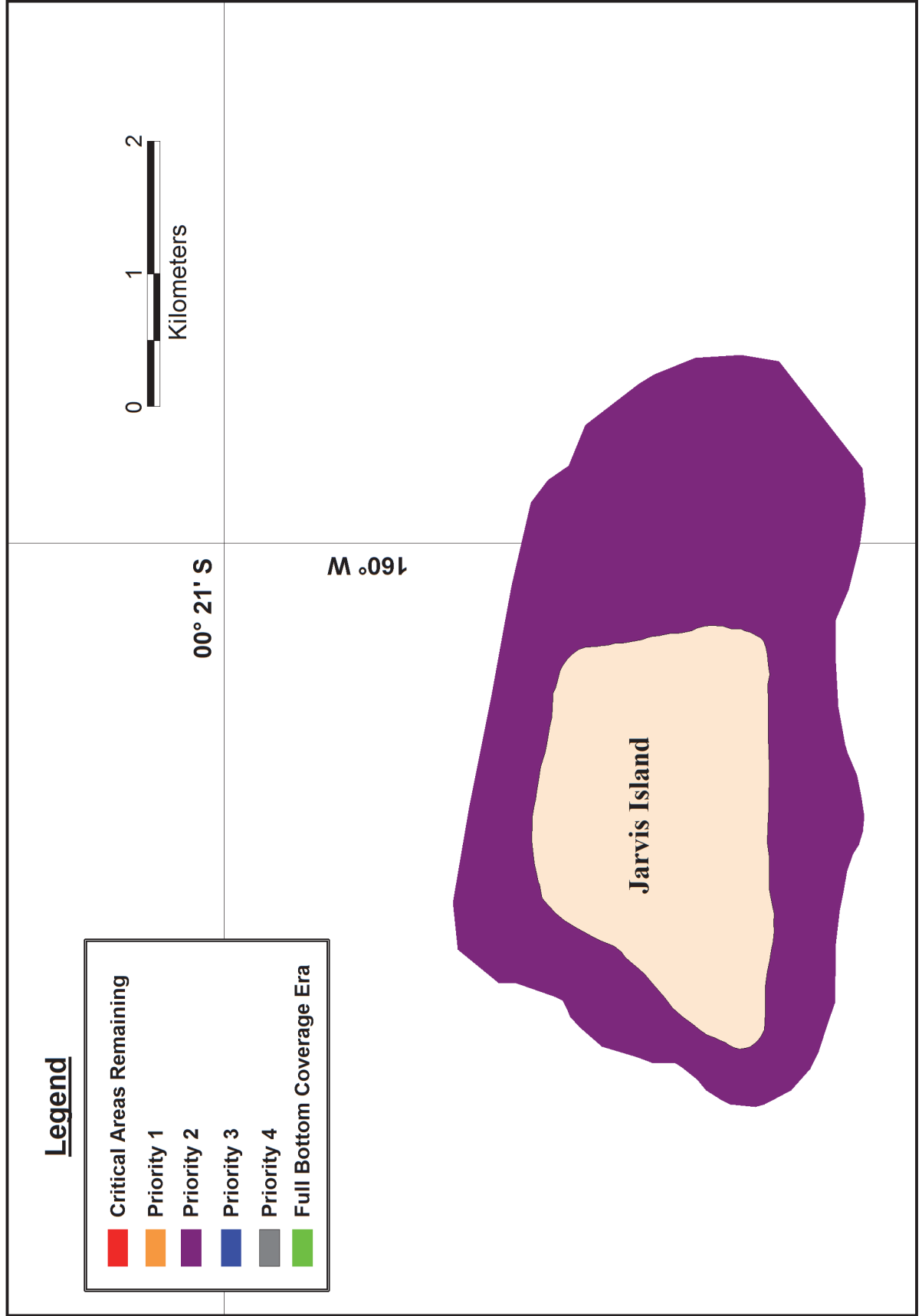
2012



# Pacific Islands NOAA Hydrographic Survey Priorities

## Jarvis Island

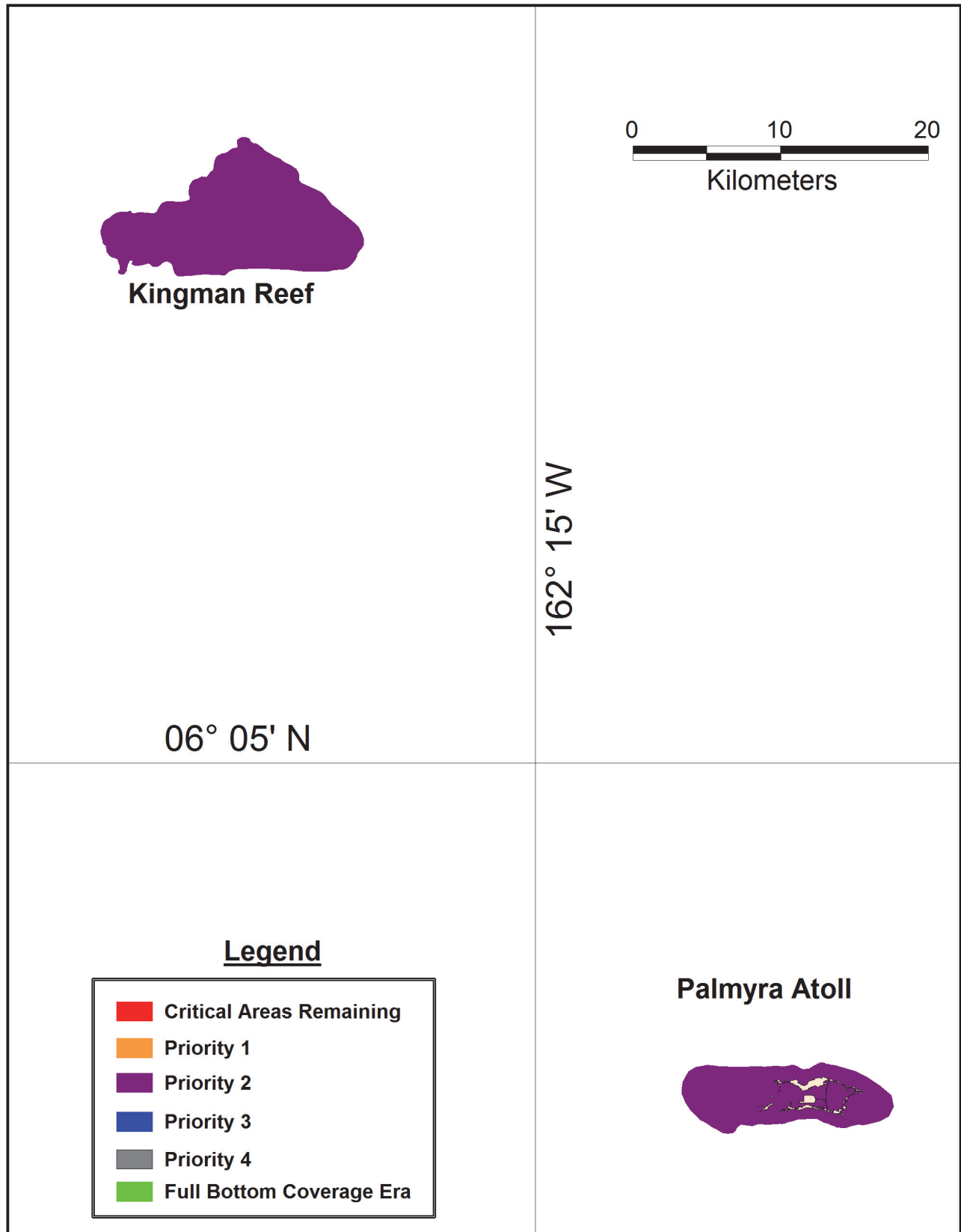
2012



# Pacific Islands NOAA Hydrographic Survey Priorities

## Palmyra Atoll and Kingman Reef

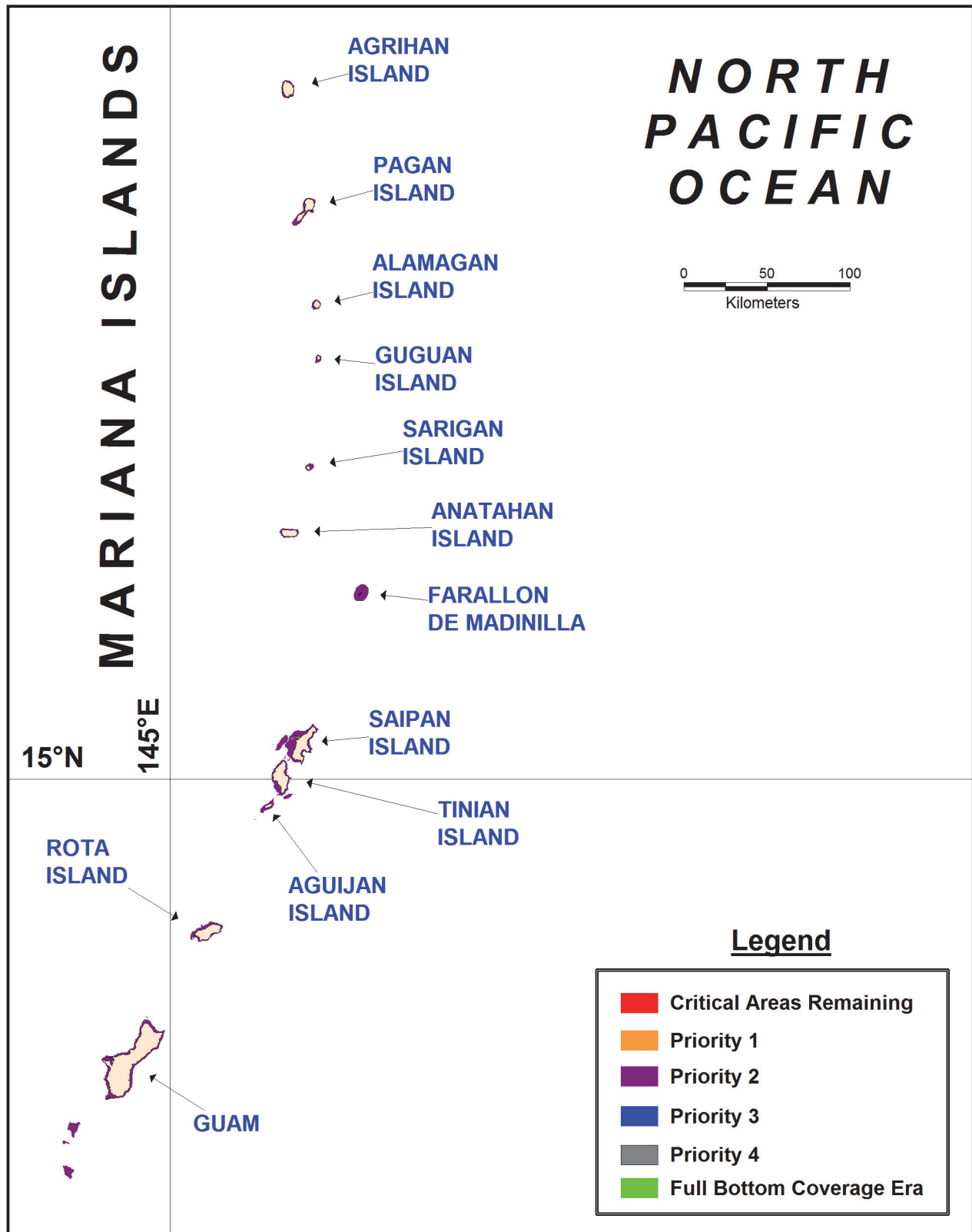
2012



# Pacific Islands NOAA Hydrographic Survey Priorities

## Mariana Islands

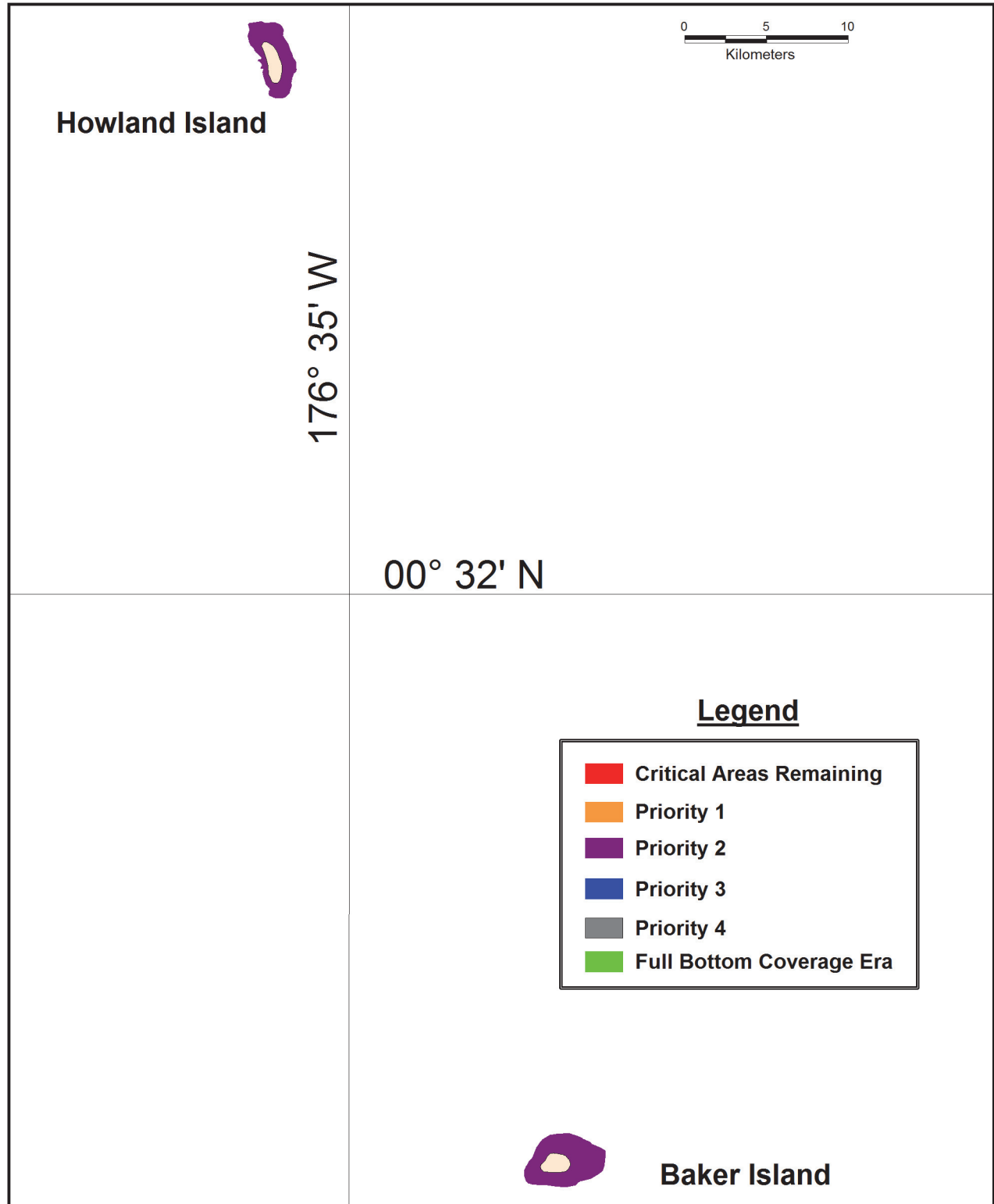
2012



# Pacific Islands NOAA Hydrographic Survey Priorities

## Howland and Baker Islands

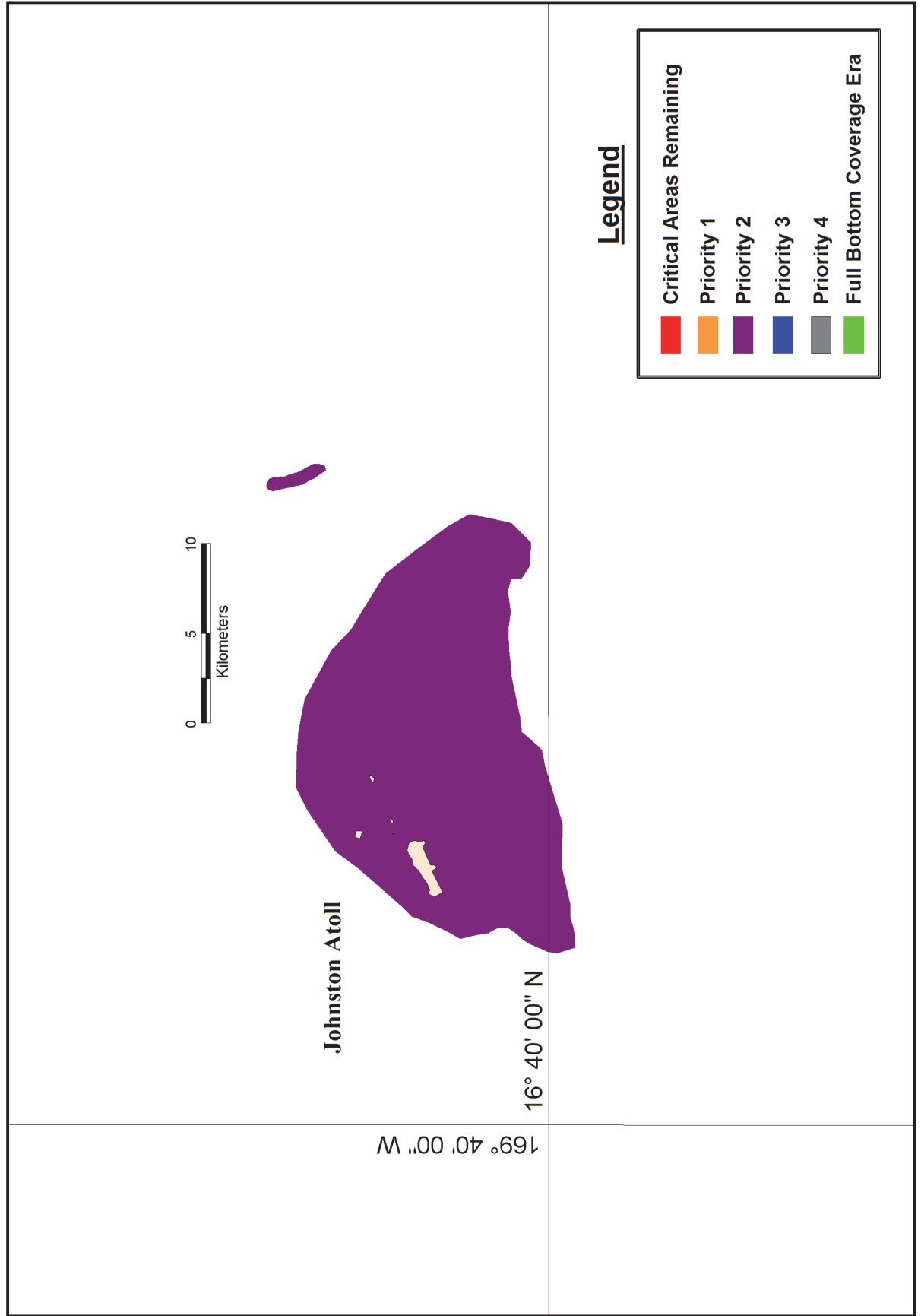
2012





# Pacific Islands NOAA Hydrographic Survey Priorities Johnston Atoll

2012



# Pacific Islands NOAA Hydrographic Survey Priorities Samoa Islands

2012

