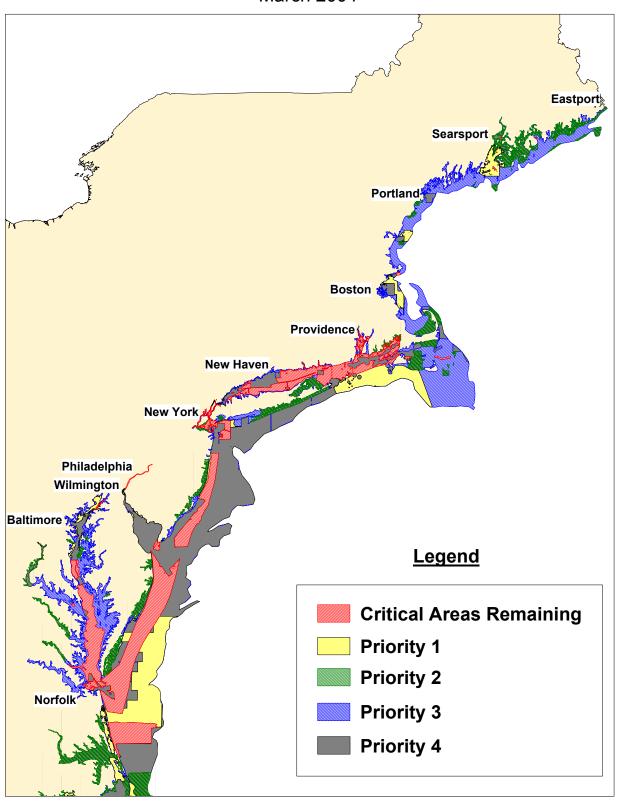
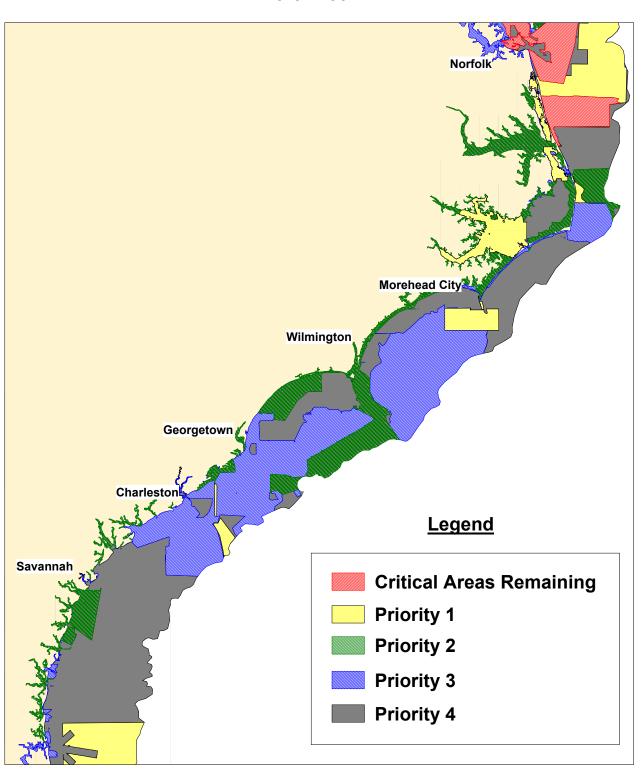
Northeast States



Southeast States
March 2004



Navigationally Significant Areas 53,610 total square nautical miles

March 2004

Legend



Critical Areas Remaining

5,669 Total Square Nautical Miles

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



Re-survey Areas

1,646 Total Square Nautical Miles (Area Insets)



Priority 1

6,425 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

6,879 Total Square Nautical Miles

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



Priority 3

16,240 Total Square Nautical Miles

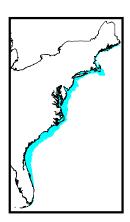
Navigation Significant: < 20 fathom depth Survey vintage pre-1970 Not Priority 1 or Priority 2



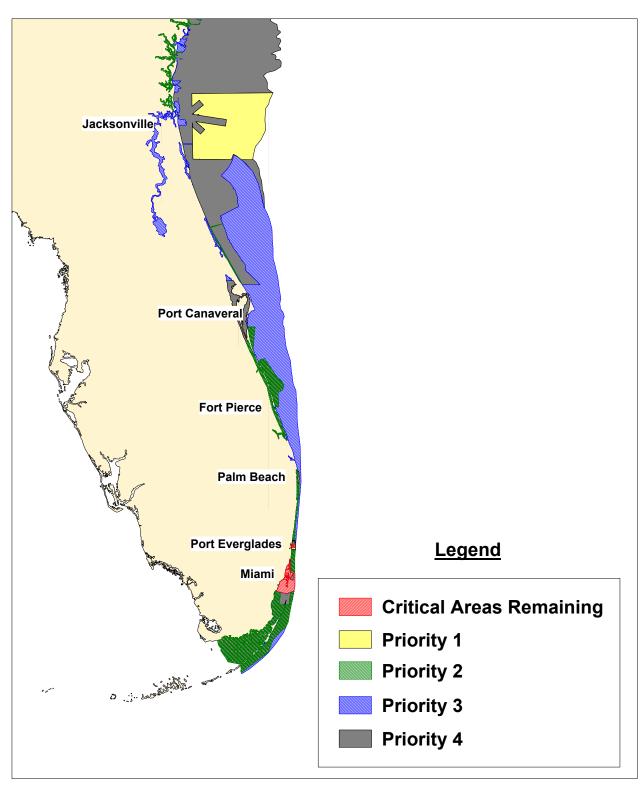
Priority 4

18,268 Total Square Nautical Miles

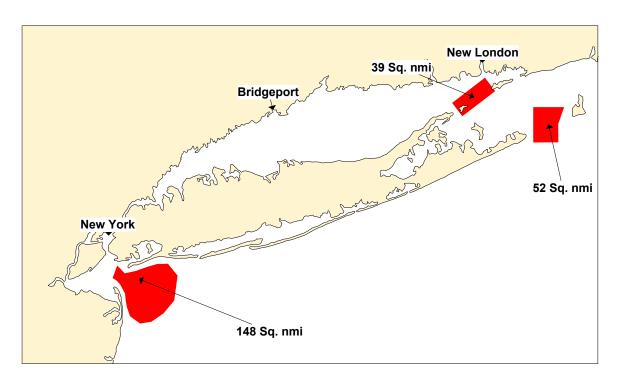
Navigation Significant: < 20 fathom depth Survey vintage post-1970



Florida March 2004

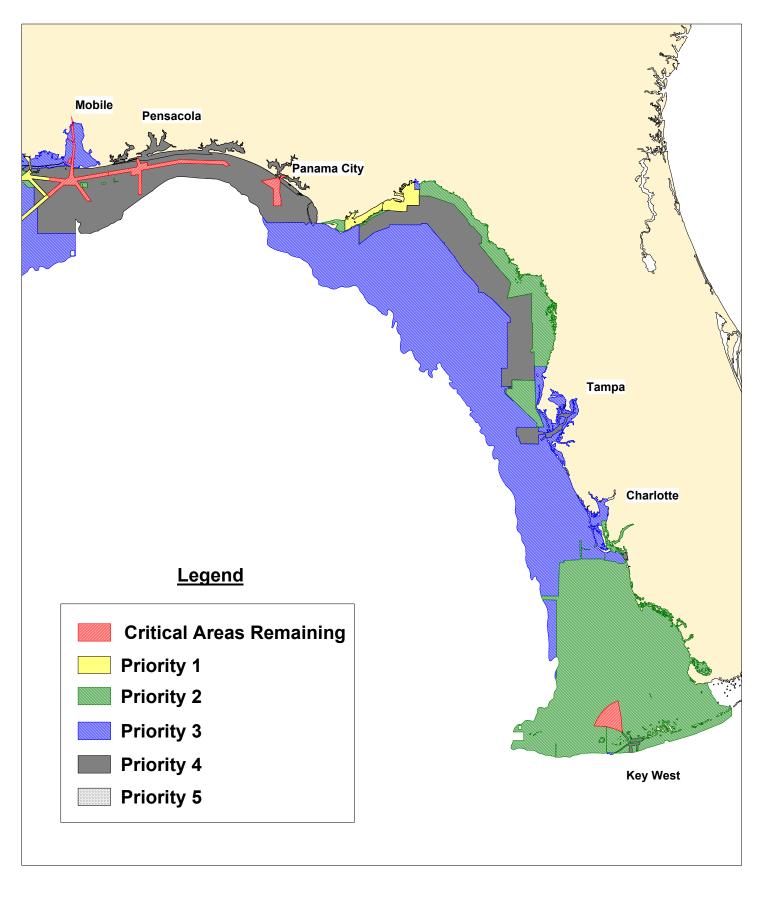


Re-survey Areas 1,646 Total Square Nautical Miles

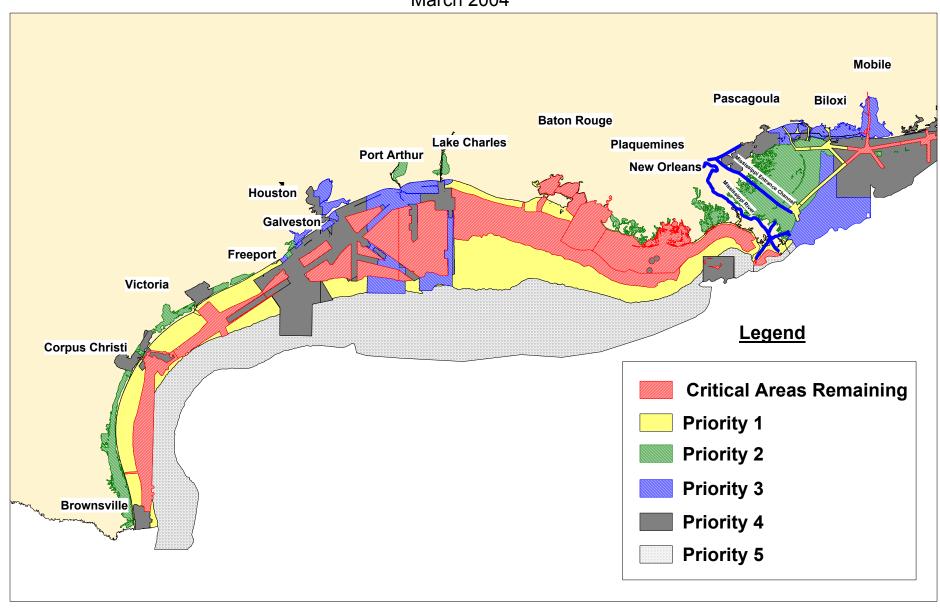




NOAA Hydrographic Survey Priorities - Gulf of Mexico East



NOAA Hydrographic Survey Priorities - Gulf of Mexico West

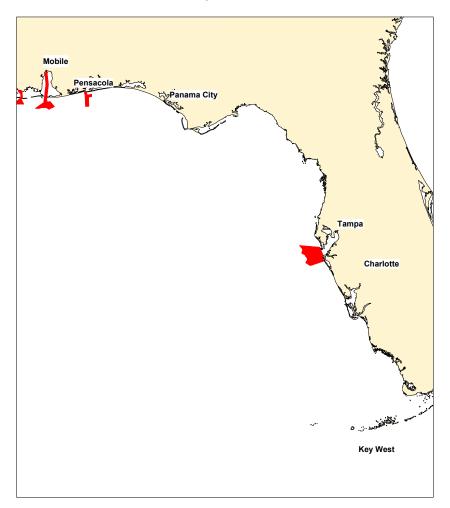


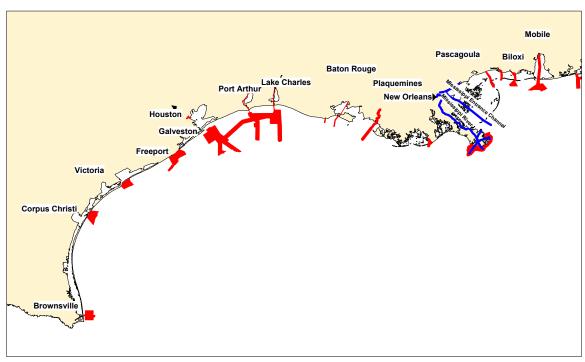
NOAA Hydrographic Survey Priorities - Gulf of Mexico

March 2004



2,311 Total Square Nautical Miles



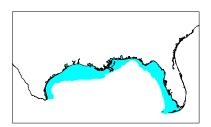


NOAA Hydrographic Survey Priorities - Gulf of Mexico

Navigationaally Significant Area 70,249 total square nautical miles

March 2004

Legend



Critical Areas Remaining

10,425 Total Square Nautical Miles

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



Re-survey Areas

2,311 Total Square Nautical Miles



Priority 1

7,691 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

13,761 Total Square Nautical Miles

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



Priority 3

15,366 Total Square Nautical Miles

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



Priority 4

11,920 Total Square Nautical Miles

Navigation Significant Survey vintage post-1970



Priority 5

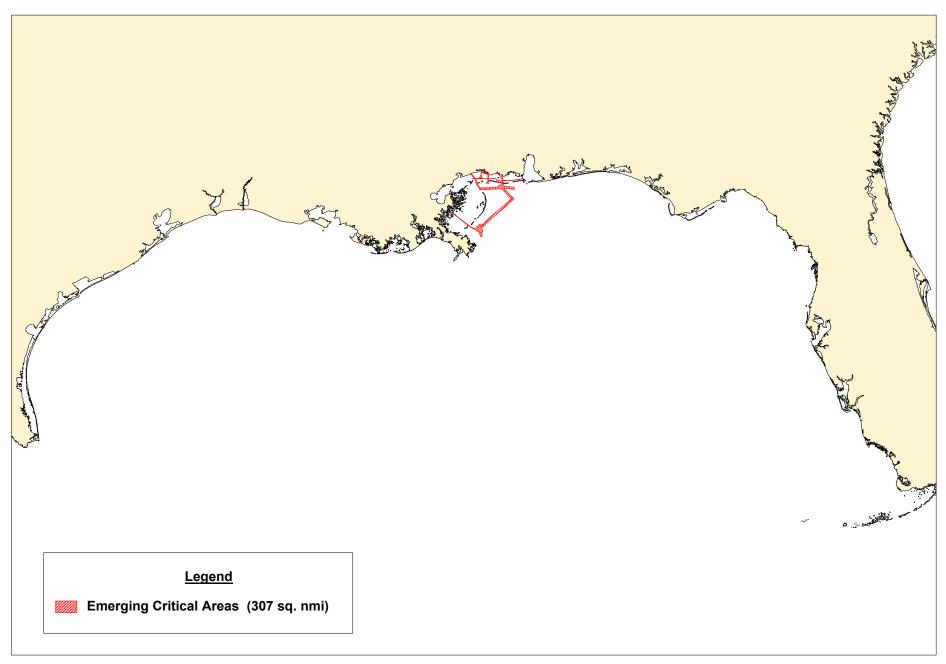
14,551 Total Square Nautical Miles

Navigation Significant Survey vintage pre-1940 Water depth 20 - 60 fathoms

NOAA Hydrographic Survey Priorities - Gulf of Mexico

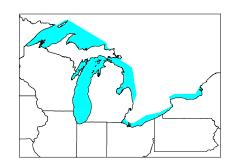
Emerging Critical Areas = 307 square nautical miles

March 2004



Navigationally Significant Areas 46,202 total square nautical miles

March 2004



Legend



Critical Areas Remaining

228 Total Square Nautical Miles

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



Re-survey Areas

0 Total Square Nautical Miles



Priority 1

4,682 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

3,234 Total Square Nautical Miles

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



Priority 3

32,493 Total Square Nautical Miles

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

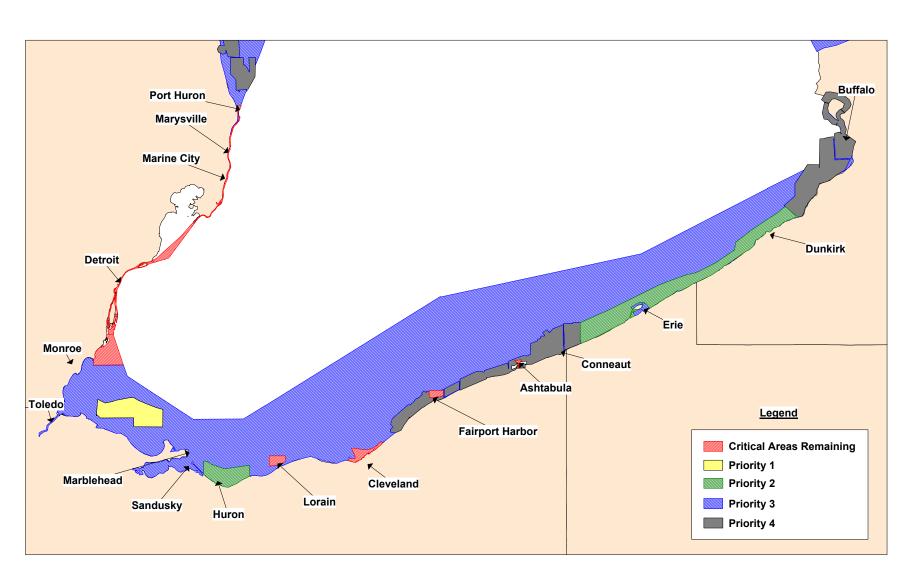


Priority 4

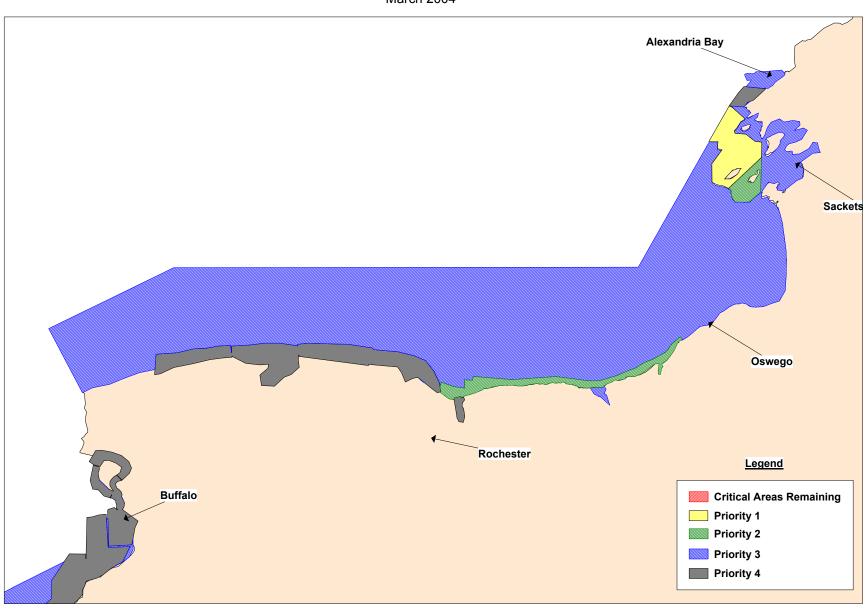
5,352 Total Square Nautical Miles

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

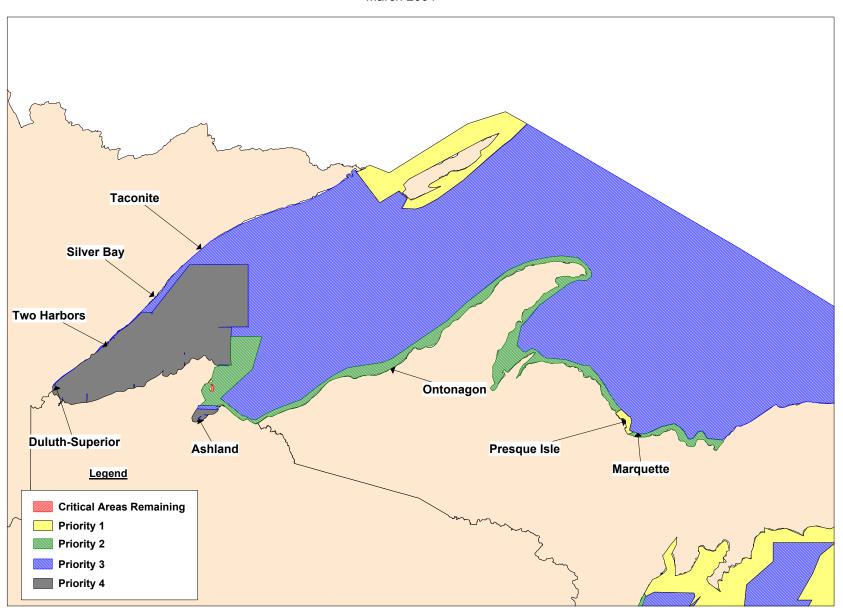
Lake Erie



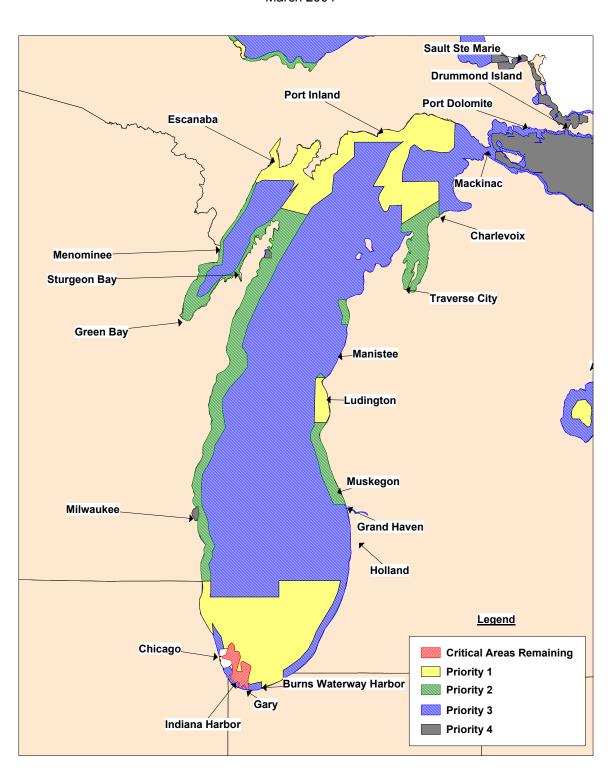
Lake Ontario



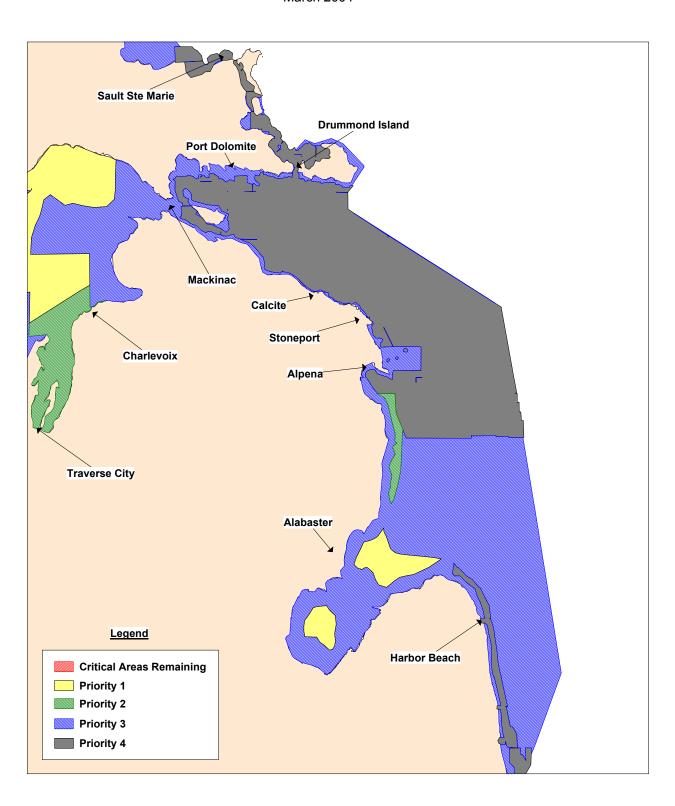
Lake Superior



Lake Michigan



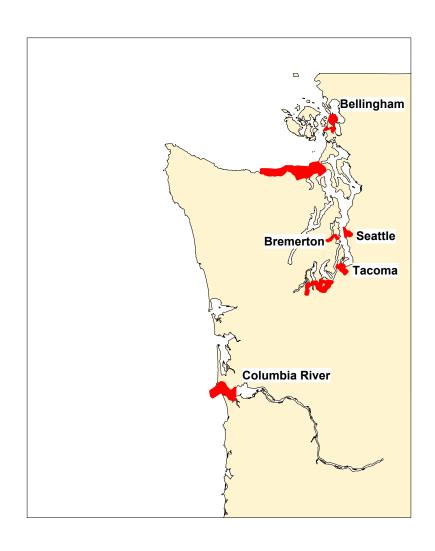
Lake Huron



March 2004

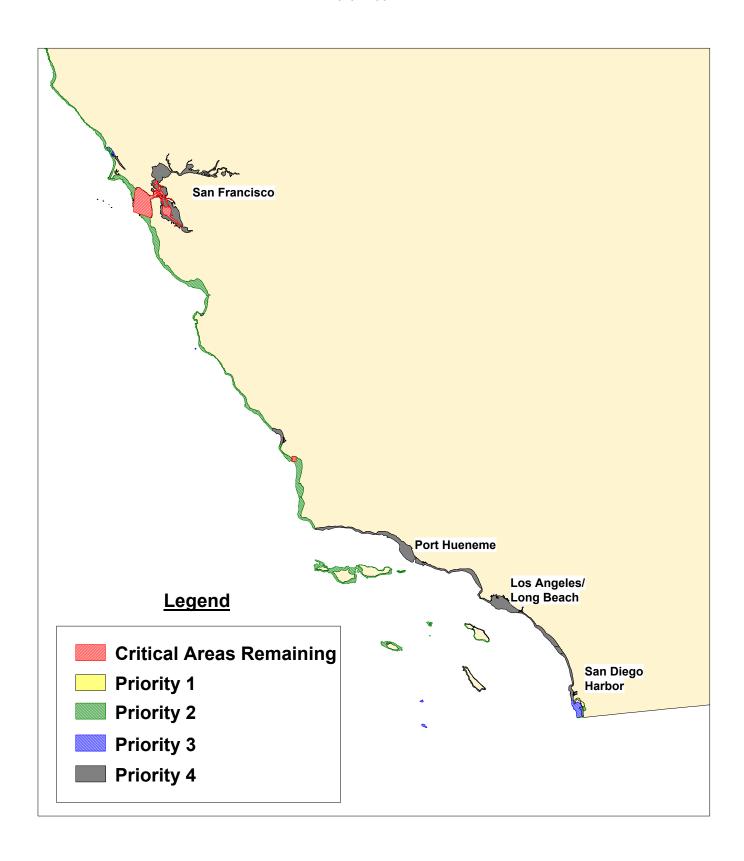
Re-survey Areas

546 Total Square Nautical Miles

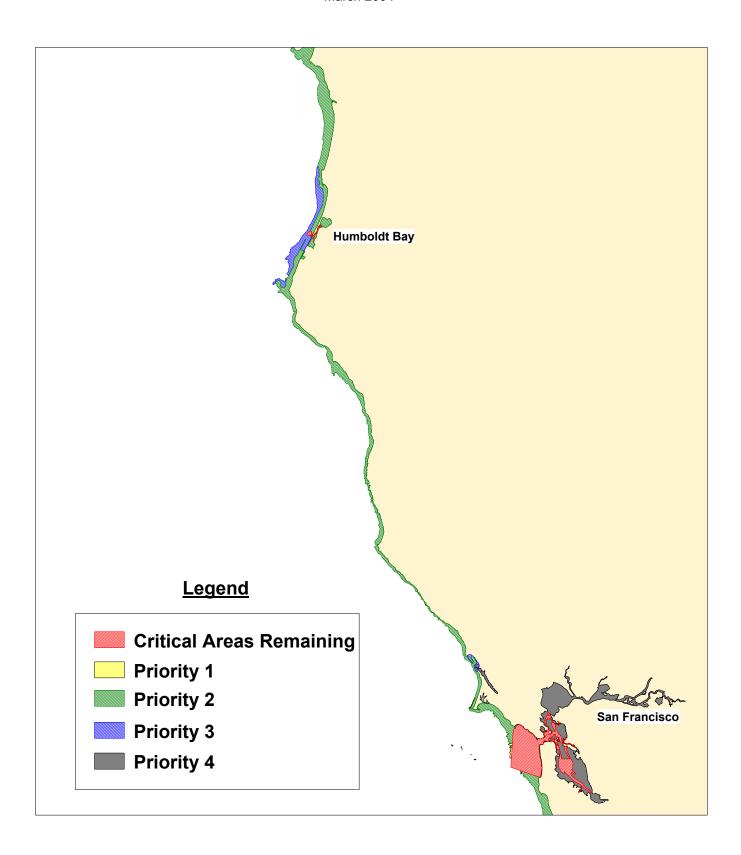




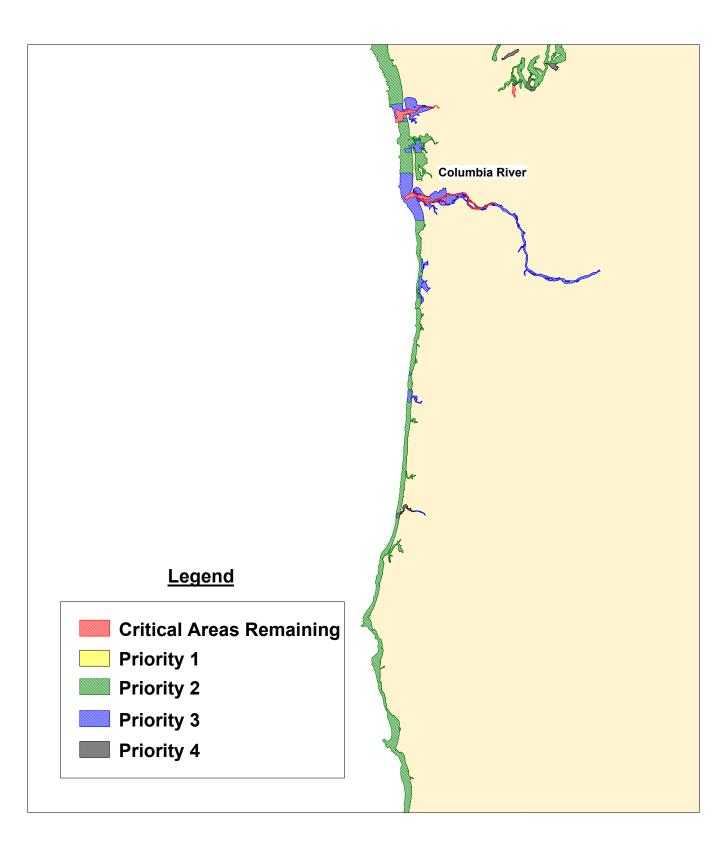
Southern California



Northern California



Oregon



Washington

