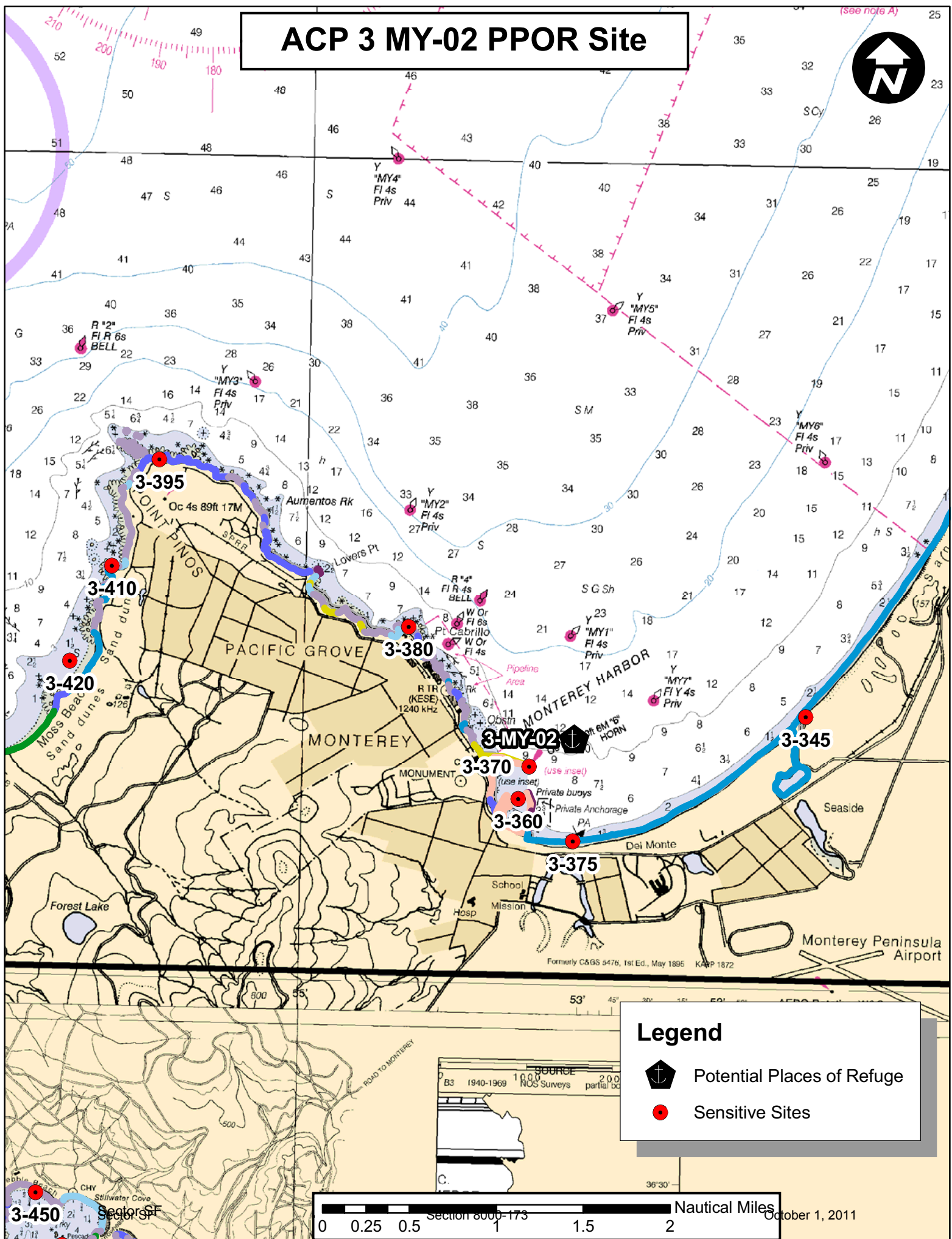




PPOR Pre-Incident Information Summary for

Monterey County: Monterey Harbor Offshore Anchorage

3-MY-02

Type:

Anchorage

Latitude: 36° 36.67' 36.6112 Longitude: 121° 53.06 121.8843

County: Monterey

Location Description:

Undesignated and designated anchorages off Monterey Harbor have charted depths to approximately 120+ feet (MLLW). Area is relatively unprotected and provides limited protection from severe storms.

Prevailing winds NW, with currents generally weak and variable.

This area is part of the Monterey Bay National Marine Sanctuary and is known for its high biodiversity and productivity for many shore and ocean based resources. Populations include threatened and endangered species including Brown pelican, Southern sea otter, Steller sea lion, Steelhead, xantus' murrelet, and Western snowy plover. Numerous ACP-designated sensitive sites are located throughout the area and may be threatened by releases from this PPOR.

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

Brown pelican (FPD, SE), Southern sea otter (FT), Steller sea lion (FT), Steelhead (FT), xantus' murrelet (ST), Western snowy plover (FT), various FE whale species (blue/fin/humbuck).

Sensitive Non-protected (Non-TAES) Species:

Many seabirds & marine mammals in the area.

Subsistence-use Species:

Essential Fish Habitat:

Much of the area is designated as EFH. Also, local kelp forests & lagoon habitats serve as critical nursery & adult habitat for many species.

Commercial Fisheries / Species:

Crab, rockfish, groundfish, market squid, salmon, anchovy, and sardines all in area. Consider sea food tainting issues.

Human Health / Safety Concerns and Economic Issues for this Place / Site

Human Health and Safety:

Largest coastal population center in Monterey Bay with approximately 100,000 residents plus an additional 60,000 potential tourists during peak tourism season. Prevailing NW winds tend to blow across Monterey Harbor anchorage and into town.

Economic Impact on Maritime Commerce and Shipping:

This area has minor influence on maritime commerce and shipping. The harbor is home to the only USCG station and cutter between San Francisco and Morro Bay, and any negative impact to the USCG mission at Monterey could significantly affect maritime commerce in the area.

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Type: Anchorage

Economic Impact on Commercial Fishing and Aquaculture:

Economic Impact on Non-maritime Commerce:

A longstanding abalone aquaculture facility operates beneath Wharf II (commercial wharf) immediately adjacent to the Monterey Harbor anchorage. An environmental emergency at the harbor could impact 10-20 commercial fishing boats in the harbor, particularly if harbor access were limited.

Economic Impact on Recreational Fishing and Marine Tourism:

These waters are part of the Monterey Bay National Marine Sanctuary (MBNMS). The MBNMS is an international tourist attraction and supports a high level of marine tourism. Many sport fishing, dive boat charters, marine wildlife tours, pier fishing and kayak tours are based in Monterey Harbor. The majority of the beaches from Monterey to Santa Cruz are city, county, or state park beaches that support marine tourism.

Other Economic Impacts:

The Monterey Bay Aquarium is one of the top 5 aquaria in the United States and draws its raw seawater from intakes at -50 ft less than 2 miles from the Monterey Harbor anchorage. A small desalination plant is located on Cannery Row in Monterey and draws raw seawater to service a hotel/retail complex.

Stakeholder List for this Place / Site

Name / Title

Organization

Phone

more details

Characteristics and Tactical Considerations

Primary Jurisdictional Contact: Monterey Bay National Marine Sanctuary

Marine Fire Fighting Resources: Monterey Harbor (fire boat and CG 47' boat)

Approximate Tug Response Time

List of Nearby Environmentally Sensitive Sites: Numerous sites in area; closest are: 3-345, 3-360, 3-370, 3-375, 3-380, 3-395; Also see ES

Is Containment Possible?

Coast Pilot and Navigation Chart Information

Prevailing Winds	Tidal Range	Bottom Type	Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Storms	Navigational Approach	Pilot Requirements
NW	Mean: 3.6	Sand	102	36	Strong		Yes	Minimum		☒

Specific Site Details

Site ID

Site Name

Vessel Capacities

Max Size

Mini Size

Max Draft

Swing Room or Dock Face

1000

Site Capacities and Facilities

Facilities, capabilities, and any other issues or concern

ContainmentPossibilities:

Monterey Harbor Offshore Anchorage

Site Contact/Leasee/Owner: