

11th Coast Guard District
Office of the District Engineer
San Francisco, California
Refer to charted regulations for details

Capitola
Aptos
SOQUEL COVE
Soquel Pt
"SC3" Priv
NAVAL OPERATING AREA
RED SAND HILL
Sewer
MONTEREY COUNTY
3-301
October 1, 2011

Legend

- Potential Places of Refuge
- Sensitive Sites

0 0.250.5 1 1.5 2 Nautical Miles

RED SAND HILL

**MONTEREY
COUNTY**
3-301

October 1, 2011



Sensitive Sites

Section 8000-185 Nautical Miles

PPOR Pre-Incident Information Summary for

Santa Cruz County: Soquel Cove

Latitude: 36° 57.70' Longitude: 121° 55.89 121.9315

County: Santa Cruz

3-SC-02

Type:

Anchorage

Location Description:

Undesignated anchorage outside of Santa Cruz Harbor have charted depths to approximately 60 feet (MLLW). Area is relatively unprotected and provides limited protection from severe storms.

Prevailing winds W to NW, with currents generally variable and weak.

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 such as Brown pelican, Southern sea otter, marbled murrelet, and 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), marbled murrelet (FT, SE), Snowy plover (FT), Stellar sea lion (FT), Tidewater goby (FE), Steelhead (FT), various FE whale species (blue/fin/humbuck).

Sensitive Non-protected (Non-TAES) Species:

Many seabirds & marine mammals in the area. Of special concern are common murre (Jul - Dec) & sooty shearwater (Apr - Sep).

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, prawns, 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:

250,000 people live within the Santa Cruz county lines.

Economic Impact on Commercial Fishing and Aquaculture:

Critical Habitat for TAES:

Kelp forests, water column habitats. Shoreline and water column critical supporting habitat for all species listed under TAES species list. Area is within the Monterey Bay National Marine Sanctuary. Designated critical habitat for snowy plover and tidewater goby in area. San Lorenzo River critical habitat for steelhead.

Critical Habitat for Non-protected (Non-TAES) Species:

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.

Critical Habitat for Subsistence Species:

Historic and Cultural Resources:

Historic structures exist within the area as well as various cultural/archeological resources. These include but are not limited to Santa Cruz Boardwalk & Pier, the Palo Alto (Aptos Cement Ship), and various other water side structures.

Recreational Species and Habitat:

Salmon, rockfish, groundfish all in area. Consider sea food tainting issues.

Economic Impact on Maritime Commerce and Shipping:

This area has minor influence on maritime commerce and shipping.

Economic Impact on Non-maritime Commerce:

PPOR Pre-Incident Information Summary for

Santa Cruz County: Soquel Cove

Latitude: 36° 57.70' 36.9617 Longitude: 121° 55.89 121.9315

County: Santa Cruz

3-SC-02

Type: Anchorage

Economic Impact on Recreational Fishing and Marine Tourism:

Other Economic Impacts:

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. The majority of the beaches from Santa Cruz to Monterey are city, county, or state park beaches that support marine tourism. Surfing is a major recreational sport in the area. Fishing charters and marine wildlife tours operate from Santa Cruz Harbor. Fishing boat rentals operate from Santa Cruz and Capitola wharfs.

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

Is Containment Possible?

List of Nearby Environmentally Sensitive Sites: Numerous sites in area; closest are 3-205 & 3-210. Also see ESI Maps 27 - 29.

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	Navigation Approach	Pilot Requirements
W 7 knots	~ 5 ft.	Sandy	48	30	Variable	NW swell, 4ft.	Common Ju	Very limited	S/SE	☒

Specific Site Details

Site ID	Site Name	Vessel Capacities			Site Capacities and Facilities			
		Max Size	Mini Size	Max Draft	Swing Room or Dock Face	Facilities, capabilities, and any other issues or concern		ContainmentPossibilities:
Soquel Cove		Deep	1000	48	1000			
Site Contact/Leasee/Owner:								