

**County:** Monterey **ACP Division/Segment:** MT - D - S001**NOAA Chart:** 18685**Map Book:** 1133**Decimal Degrees:** 36.60667 -121.8901**Site Description:**

Monterey Harbor is managed by the City of Monterey. It is bounded by the U.S. Coast Guard Pier to the north and the Municipal Wharf 2 to the southeast. There is an open-water moorage east of Municipal Wharf 2. The U.S. Coast Guard Pier base structure is permeable riprap. An impervious concrete sea wall extends under Municipal Wharf 2 from Del Monte Beach to the midway point of the wharf. Old Fisherman's Wharf and an open-water mooring are located in the central of the harbor. Breakwater Cove Marina is adjacent to the Coast Guard Pier. Coast Guard and City of Monterey Fire Department vessel are stationed along the Coast Guard Pier. Site is within the Monterey Bay National Marine Sanctuary and the seaward wall of the Coast Guard Pier is within the Edward F. Ricketts State Marine Conservation Area. The Coast Guard Pier is a haulout site for sea lions and a nesting colony of Brandt's cormorants. Pigeon guillemot and Western gull also nest on site. Significant brown pelicans roosting site; 500-1,000 birds have been observed. Northern legless lizard is found in the dunes between Old Fisherman's Wharf and Breakwater Cove. Sea otters are frequently found throughout the harbor.

**Resources at Risk:***ESI and Habitat:* 8C Sheltered riprap

8B Sheltered solid man-made structures

6B Riprap

1B Exposed solid man-made structures

5 Mixed sand and gravel beaches

**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Birds	seabird colony		Year-round	Apr-Aug
Mammals	pinnipeds	FP	Year-round	
Mammals	Southern sea otter	FT, SP	Year-round	
Reptiles	Northern legless lizard	SSC	Year-round	Sep-Nov

FT-Federally Threatened, FE-Federally Endangered, FP-Federally Protected, SE-State Endangered, ST-State Threatened, SP -State Protected, SR-State Rare, SSC-Species of Special Concern, BGEPA-Bald and Golden Eagle Protection Act, SSSP-State Special Status Species

**List of Key Contacts:**

Type	Name/Title	Organization	Phone
C	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
E	/Office	Monterey Harbor, City of Monterey	(831) 646-3950
E	/Office	U.S. Coast Guard Station Monterey	(831) 647-7300
O	/Duty Phone, 24-hr	City of Monterey Fire Department	(831) 901-5002
T	/Emergency Responder, 24-hr	Monterey Bay National Marine Sanctuary	(831) 236-6797
T	/Agency Representative	NOAA National Marine Fisheries Service	(707) 575-6050
T	/Spill Response Coordinator	US Fish and Wildlife Service	(805) 644-1766

C – Cultural, Historic, Archaeological; E – Entry/Owner/Access; O – Other; S – Safety; T – Trustee; X – Exclusion or Security

**Additional Site Summary Comments:**

U.S. Coast Guard Station Monterey located across Foam St. City of Monterey Fire Department maintains an OSPR-granted spill response equipment trailer. Monterey Harbor Office located west of Municipal Wharf 2.

**Concerns and Advice to Responders:****Hazard and Restrictions:**

U.S. Coast Guard Pier, gated access for vehicle and pedestrian traffic.

**Site Strategies:****Site Validation Level: II**

**Strategy: 3-370.1 Objective:** Primary booming to exclude oil from harbor entrance.

**Strategy:** Exclude oil by deploying two overlapping lengths of boom from seaward tip of Coast Guard Pier to the junction of the exterior marina seawall. The overlapping lengths will make a vessel traffic opening which faces toward shore. The length from the Coast Guard Pier should extend about 700 feet toward the Municipal Wharf 2 and terminate near Buoy Red "2." The boom from the seawall should extend about 1300 feet toward the Coast Guard Pier. This overlap should be at least about 100 feet wide and at least 200-300 feet long. An additional length of boom (two times the width of traffic lane) should be available to close the opening when there is significant threat of oil movement through the opening. Each end of the traffic opening will need a mooring weight with surface buoy for boom attachment to keep the opening clear for navigation (no lengthy anchor lines to foul props.) Special care must be given to the attachment of boom at marina seawall to allow for tidal fluctuations and to avoid hang-ups in pilings. On the east end of the Coast Guard Pier, link boom to substrategy 3-375.4 to maximize oil exclusion.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor			2400	feet	
Anchor	Danforth	43 pound		7		
Misc.	Mooring weights w/ surface buoy			2		
Vessel	Boom Boat			2		
Staff				6		

**Strategy: 3-370.2 Objective:** Back-up booming to exclude oil from harbor entrance.

**Strategy:** This is a second layer of boom deployed behind and parallel to substrategy 3-370.1. Deploy boom from the end of Coast Guard Pier to the leeward side of Municipal Wharf 2 or the seawall running south from the wharf.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp			2400	feet	
Anchor	Danforth	43 pound		5		
Vessel	Boom Boat			1		
Staff				3		

**Strategy: 3-370.3 Objective:** Exclude oil from inside wall of U.S. Coast Guard Pier.

**Strategy:** Deploy harbor boom from the exclusion harbor boom at the entrance (substrategy 3-370.1) along the entire inside length of the Coast Guard Pier.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp			1500	feet	
Anchor	Danforth	25 pound		3		
Vessel	Boom Boat			1		
Staff				3		

**Strategy: 3-370.4 Objective:** Primary booming to exclude oil from outside wall of U.S. Coast Guard Pier.

**Strategy:** Deploy boom in a flat chevron along length of outside Coast Guard Pier wall. Link to substrategy 3-370.1.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor			3000	feet	
Anchor	Danforth	43 pound		3		
Vessel	Boom Boat			2		
Vessel	Skiff or Punt			1		
Staff				6		

**Strategy: 3-370.5 Objective:** Back-up booming to exclude oil from outside wall of U.S. Coast Guard Pier.

**Strategy:** Deploy a second layer of boom inside substrategy 3-370.4. Leave at least 30 feet distance between the layers.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp			3000	feet	
Anchor	Danforth	43 pound		3		
Vessel	Boom Boat			2		
Vessel	Skiff or Punt			1		
Staff				6		

**Strategy: 3-370.6 Objective:** Contain oil from within the harbor.

**Strategy:** Deploy boom in a sufficient perimeter to contain releasing oil. Watch for oil carried beyond containment by currents and provide secondary containment in such a case.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp			800	feet	
Anchor	Danforth	25 pound		6		
Vessel	Skiff or Punt			1		
Staff				2		

## Logistics:

**Directions:** Monterey Harbor Office (250 Figueroa St, Monterey, CA 93940); over 400 parking spaces. Breakwater Cove (32 Cannery Row, Monterey, CA 93940); 109 parking spaces.

**Land Access:** Vehicle access and parking on Municipal Wharf 2. Vehicle and pedestrian access on Coast Guard Pier, gated.

**On-Water Limitations:** Launch ramps located near Monterey Harbor Office and Breakwater Cove. Hoist (3-ton). Small craft refueling dock.

**Facilities, Staging Areas, Command Posts, Available Equipment:** City of Monterey Fire Department maintains an OSPR-granted spill response equipment trailer. Wharf parking lots can support a large staging area (6 acres total). Restrooms at beginning of Municipal Wharf 2 at Del Monte Beach and at Breakwater Cove.

**Communications Problems:** None.

