

5-170-A

NOAA Chart : 18746**Map Book : 792**

Decimal Degrees :33.74125 -118.41101

Approximately 15 linear miles of exposed rocky headlands, exposed rocky shores, exposed wavecut platforms, and kelp forests. The site starts at Malaga Cove in the north at 33.80367 by 118.39480. The site ends at Cabrillo Beach in the south at 33.70662 by 118.27830. Site is within the following State Marine Protected Area(s): Point Vicente SMCA and Abalone Cove SMCA.

ESI and Habitat: 1A Exposed Rocky Shore

2A Exposed wave-cut platforms in bedrock, mud, or clay

5 Mixed sand and gravel beaches

6A Gravel Beach

	Resource Name	Status	Presence
Fishery	spiny lobster - Commercial & Sport		Year-round
Invertebrates	black abalone	FE	Year-round
Invertebrates	kelp forests		Year-round
Invertebrates	rocky intertidal resources		Year-round
Mammals	California sea lion	FP	Year-round
Mammals	harbor seal	FP	Year-round

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

Type	Name/Title	Organization	Phone
C	/	Office of Historic Preservation	(916) 445-7000
C	/	South Central Coastal Information Center	(657) 278-5395
E	John Hodge/Bureau of Land Management	Coastal National Monument	(661) 301-1659
O	Michael Quill/Marine Programs Manager	Los Angeles Waterkeeper	(310) 394-6162
O	Dan Pondella/Dr.	Occidental College	(323) 259-2955
O	Maddalena Bearzi/President	Ocean Conservation Society	(310) 822-5205
O	Heather Burdick/Director of Marine Programs	The Bay Foundation	(310) 873-3952
T	Becky Ota/Marine Conservation Manager	California Department of Fish & Wildlife, MPAs	(650) 631-6789
T	Melissa Neuman/Marine Biologist	NOAA National Marine Fisheries Service	(562) 481-4594
T	Rick Bush/Fisheries Biologist	NOAA National Marine Fisheries Service	(562) 980-3562
T	/Spill Coordinator (24hr)	US Fish and Wildlife Service	(760) 607-9768

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

Additional Site Summary Comments:

Concerns and Advice to Responders:

To protect critical habitat, rocky intertidal, and kelp forest habitats.

Hazard and Restrictions:

Watch weather and sea conditions. High energy wave action.

Site Strategies:

Strategy: 5-170.1 Objective: No Onsite Options: Consider Offshore Containment/Recovery/ART

Strategy: This site is difficult to protect. Mechanical shoreline protection techniques are not likely to be effective because of high wave energy and rocky conditions at the site.

A) Recommended response strategy is on-water containment and recovery (e.g. towed boom arrays).

B) Pursue feasibility of alternative response technologies (e.g. dispersants and in-situ burning) to reduce the volume of oil reaching the site.

Table of Response Resources

Last Page Update**Logistics:**

Directions: Boat hoist available in King Harbor. Several boat ramps are found in the Los Angeles/Long Beach Port Complex.

Land Access: Access by boat and vehicle. There are several parking areas and small staging areas found along Palos Verdes Drive West, Palos Verdes Drive East, and Paseo Del Mar. Access to the shoreline is very limited and dangerous. Check with safety officers before placing workers on the shoreline.

On-Water Limitations: Shallow reefs and thick kelp.

Facilities, Staging Areas, Command Posts, Available Equipment: Parking and staging are available at the boat launch facilities. Several parking and small staging areas can be found along Palos Verdes Drive West, Palos Verdes Drive South, and Paseo Del Mar.

Communications Problems: None.

Additional Operational Comments: Shoreline considered very dangerous. Safety Officer should be notified before workers access shoreline.

