

5-170 -A Site Summary- Palos Verdes Peninsula**5-170 -A**County: **Los Angeles Co.**Thomas Guide Location: **792**Latitude N Longitude W
Decimal Degrees: **33.74125 -118.41101**USGS Quad: **Redondo Beach & San Pedro**NOAA Chart: **18746**ACP Division: **LA-F**

Last Page Update : 12/19/2013

SITE DESCRIPTION:

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.

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A - Listed species.

RESOURCES OF PRIMARY CONCERN

Extensive rocky intertidal habitat. Extensive kelp forest habitat.

California Sea Lion and Harbor Seal.

Kelp forests. Several species of finfish.

Diverse rocky intertidal habitat with several species of invertebrates and finfish. Spiny Lobster. Throughout Division F black abalone (Federal Endangered) may be present in rocky intertidal habitat.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Contact the California Dept. of Parks and Recreation - Office of Historical Preservation at (916) 445-7000 and the South Central Coastal Information Center at (657) 278-5395 for specific information on historic or cultural resources in this area.

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
E/T	David Ledig BLM/CA Coastal NM Manager	Bureau of Land Management	(831) 630-5006
E/T	James Weigand Ecologist	Bureau of Land Management	(916) 978-4656
O		Los Angeles City Fire Dept. (24 hr)	(800) 688-8000
O		Los Angeles County Fire	(323) 881-2455
O	Brian Meux, M.S. Marine Programs Manager	Los Angeles Waterkeeper	(310) 394-6178
O	Dr. Dan Pondella Professor and Director	Occidental College	(323) 259-2955
O	Dr. Maddalena Bearzi President	Ocean Conservation Society	(310) 822-5205
O	Tom Ford, M.S. Director Marine Programs	The Bay Foundation	(310) 216-9824
T		Calif. Dept. of Fish and Wildlife (24 hr)	(916) 358-1312
T		Calif. Dept. of Fish and Wildlife (Los Alamitos)	(562) 342-7100
T	OSPR Environmental Scientist	Calif. Dept. of Fish and Wildlife OSPR	(562) 598-2849
T	OSPR Environmental Scientist	Calif. Dept. of Fish and Wildlife OSPR	(562) 598-6203
T	OSPR Environmental Scientist	Calif. Dept. of Fish and Wildlife OSPR	(562) 342-7215
T	OSPR Technical Specialist	Calif. Dept. of Fish and Wildlife OSPR	(562) 598-4052
T	Elizabeth Petras	NOAA Fisheries Service	(562) 980-3238
T		U.S. Fish and Wildlife Service (24 hr)	(760) 607-9768
T		U.S. Fish and Wildlife Service (8am - 4:30pm)	(760) 431-9440

ADDITIONAL SITE SUMMARY COMMENTS:

Additional Thomas Guide pages: 822, 823, and 854.

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CONCERNS and ADVICE to RESPONDERS:

Last Page Update : 12/19/2013

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

HAZARDS and RESTRICTIONS:

Watch weather and sea conditions. High energy wave action.

SITE STRATEGIES

Strategy 5-170.1 Objective: Open water containment and recovery and/or the use of alternative response technologies to prevent oil from reaching the shoreline.

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.

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

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
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5-170.1

On-Water Recovery/ART

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

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 by 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.

WATER LOGISTICS: Shallow reefs and thick kelp.

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Boat hoist for boats less than 30 ft and less than 10,000 lbs. All services available in King Harbor and several boat ramps are available in the Los Angeles/Long Beach Port Complex.

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

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 should be considered very dangerous. Safety Officer should be notified before workers access shoreline.

