

5-160 -A/C Site Summary- King Harbor Breakwater

5-160 -A/C

County: **Los Angeles Co.**
USGS Quad: **Redondo Beach**

Thomas Guide Location: **762 G4**
NOAA Chart: **18744**

Latitude N Longitude W
Decimal Degrees: **33.84359 -118.39879**
ACP Division: **LA-E**

Last Page Update : 2/15/2011

SITE DESCRIPTION:

Long curving riprap seawall up to 10 feet above mean lower low water.

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A - Presence of listed species; otherwise Rank C.

RESOURCES OF PRIMARY CONCERN

Seabird roosting site. During the night, this is a major California Brown Pelican roosting site.

California Brown Pelican.

California Sea Lion.

Invertebrates.

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
O		AES Power - Redondo Beach	(310) 318-7503
O		King Harbor Harbormaster	(310) 318-0632
O		Los Angeles County Fire	(323) 881-2455
O		Los Angeles County Fire Dept.	(310) 679-1131
O		Los Angeles County Lifeguard Redondo Beach	(310) 372-2162
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) 342-7215
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 Technical Specialist	Calif. Dept. of Fish and Wildlife OSPR	(562) 598-4052
T	Justin Viezbicke Marine Mammals	NOAA Fisheries Service	(562) 980-3230
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:

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CONCERNS and ADVICE to RESPONDERS:

To protect endangered and sensitive species roosting habitat.

HAZARDS and RESTRICTIONS:

Watch weather and sea conditions. High energy wave action.

SITE STRATEGIES

Strategy 5-160.1 Objective: Open water containment and recovery and/or the use of alternative response technologies to prevent oil from reaching the breakwater.

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

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
5-160.1									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. From PCH in Redondo Beach, go west on Beryl St. until you reach the parking lot. Boat hoist is adjacent to the Harbor Master's office.

LAND ACCESS: Access best by boat.

WATER LOGISTICS: Heavy small boat traffic.

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.

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

COMMUNICATIONS PROBLEMS: None.

ADDITIONAL OPERATIONAL COMMENTS:

Consider safety of personnel attempting access to breakwater.



Imagery: NAIP 2010 (Summer) 4-Band