

5-230 -A/C Site Summary- Middle Breakwater

5-230 -A/C

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

Thomas Guide Location: **854 J1**
NOAA Chart: **18751**

Latitude N Longitude W
Decimal Degrees: **33.72295 -118.20571**
ACP Division: **LA-G**

Last Page Update : 2/15/2011

SITE DESCRIPTION:

This site consists of the entire breakwater marked as the Middle Breakwater on the Los Angeles and Long Beach NOAA Nautical Chart # 18751. This rocky rip rap structure protects the inner portions of Los Angeles and Long Beach Harbor from waves and chop.

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A - Presence of listed species. Spiny Lobster fishery is October through March (contact the Dept. of Fish and Wildlife for exact fishing season information).

RESOURCES OF PRIMARY CONCERN

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

California Brown Pelican, terns, gulls, and migratory birds.

California Sea Lion.

Spiny Lobster and finfish.

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		NRG Power - Long Beach	(562) 506-2536
O		Port of Long Beach Police (24 hr)	(562) 590-4185
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	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:

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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 5-230.1 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
5-230.1									On-Water Recovery/ART		

LOGISTICS

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

Boat launch available at Cabrillo Beach. From Pacific Ave. in San Pedro, go east on Stephen M. White Dr. until you enter Cabrillo Beach. Go to the north end of the parking lot.

LAND ACCESS: Access by boat only.

WATER LOGISTICS: Heavy boat traffic (all sizes of vessels).

Limitations: depth, obstruction

Launching, Loading, Docking All services available.
 and Services Available:

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

COMMUNICATIONS PROBLEMS: None.

ADDITIONAL OPERATIONAL COMMENTS:

