

## 5-385 -A/C Site Summary- Dana Point Breakwater

5-385 -A/C

County: **Orange Co.**

Thomas Guide Location: **971 H7**

Latitude N Longitude W  
Decimal Degrees: **33.45640 -117.69759**

USGS Quad: **Dana Point**

NOAA Chart: **18746**

ACP Division: **OR-E**

Last Page Update : 2/15/2011

### SITE DESCRIPTION:

Riprap 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 and seabirds.

### 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	James Weigand Ecologist	Bureau of Land Management	(916) 978-4656
E/T	John Kalish South Coast Field Manager	Bureau of Land Management	(760) 833-7100
O		Orange County Fire Authority (24 hr)	(949) 770-6016
O		Orange County Harbor Patrol (24 hr)	(949) 723-1002
O		Orange County Sheriffs Dept. (24 hr)	(714) 288-6742
O		US Ocean Safety Lifeguards (24 hr)	(949) 276-5050
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) 598-6203
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) 342-7215
T	OSPR Technical Specialist	Calif. Dept. of Fish and Wildlife OSPR	(562) 598-4052
T	Orange Coast District	California State Parks	(949) 492-0802
T	Southern Comms Dispatch	California State Parks	(951) 443-2969
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:

## 5-385 -A/C Site Strategy - Dana Point Breakwater

5-385 -A/C

County: **Orange Co.**  
USGS Quad: **Dana Point**

Thomas Guide Location: **971 H7**  
NOAA Chart: **18746**

Latitude N Longitude W  
Decimal Degrees: **33.45640 -117.69759**  
ACP Division: **OR-E**

### 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.

Last Page Update : 2/15/2011

### SITE STRATEGIES

Strategy 5-385.1 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.

- 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
--------------------	----------------	---------------	--------------------	--------------	-------------------------------	--------------	-----------------	---------------------	--	-----------------	---------------

5-385.1

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 Dana Pt. Harbor. From PCH in Dana Pt., go south on Del Obispo St. and then left on Embarcadero Pl. to the public boat launch facility.

**LAND ACCESS:** Access best by boat.

**WATER LOGISTICS:** Heavy small boat traffic.

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:**

