

5-310 -A Site Summary- Anaheim Bay (Seal Beach National Wildlife Refuge) 5-310 -A

County: **Orange Co.** Thomas Guide Location: **826 G5** Decimal Degrees: **33.73130** **Latitude N** **Longitude W** **-118.08110**
 USGS Quad: **Seal Beach** NOAA Chart: **18749** ACP Division: **OR-A**

Last Page Update : 2/15/2011

SITE DESCRIPTION:

One of the most extensive and valuable wetlands in Orange County. Coastal lagoon, with extensive wetlands and marsh. Opening of bay has been channelized and lined with riprap, but inside bay past the Hwy1/Pacific Coast Highway bridge are extensive wetlands.

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A - All year.

RESOURCES OF PRIMARY CONCERN

Coastal lagoon and wetlands complex.

California Least Tern (Federal and State endangered species), Western Snowy Plover (foraging area) (Federal endangered species), California Brown Pelican, Light-footed Clapper Rail (Federal and State endangered species), Peregrine Falcon, Belding's Savannah Sparrow (State endangered species), Black Skimmer, waterfowl, shorebirds, and seabirds.

Juvenile finfish - nursery grounds.

Intertidal mudflat.

Salt Marsh Bird's Beak (Federal and State endangered species) and Eel Grass.

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 | | Orange County Harbor Patrol (24 hr) | (949) 723-1002 |
| T | Nancy Frost CA Least Tern Survey | Calif. Dept. of Fish and Wildlife | (858) 467-4208 |
| 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 | | Seal Beach National Wildlife Refuge | (562) 598-1024 |
| 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 |
| TE | | U.S. Navy Environmental Office (M-F 7:30am - 4p | (562) 626-7776 |
| TE | | USN Dispatch - NWSSB (after hours) | (562) 626-7229 |

ADDITIONAL SITE SUMMARY COMMENTS:

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Last Page Update : 9/26/2014

CONCERNS and ADVICE to RESPONDERS:

To protect endangered and sensitive species and wetland habitat. Responders should watch for and avoid nesting birds and minimize disturbances to vegetation. Avoid the spread of oil into the wetland through response activities.

HAZARDS and RESTRICTIONS:

The Navy may impose security restrictions in the event of a spill. This could effectively close off a portion of Anaheim Bay and deployment of the preferred strategies. Strategies 5-310.1, 5-310.2, and 5-310.3 could be delayed until the Navy reopens this area to responders. If the Navy closes this area, alternative strategies 5-310.4 and 5-310.5 will have to be deployed. Watch weather and sea conditions.

SITE STRATEGIES

Strategy 5-310.1 Objective: Exclusion of oil entry to Seal Beach National Wildlife Refuge.

Use deflection boom to deflect oil to the east beach fronts.

Strategy 5-310.2 Objective: Exclusion of oil entry to Seal Beach National Wildlife Refuge.

Use deflection boom at entrances to deflect oil to the north and south beach fronts.

Strategy 5-310.3 Objective: Exclusion of oil entry to Seal Beach National Wildlife Refuge.

Use deflection boom at entrances to bay to deflect oil to collection points.

Strategy 5-310.4 Objective: Navy Security Alternative. Exclusion of oil entry to Seal Beach National Wildlife Refuge.

Use this strategy if the origin of the spill is offshore. Towed boom array using OSRO vessels and vessels of opportunity (each boom 660' to 750') as necessary.

Strategy 5-310.5 Objective: Navy Security Alternative. Exclusion of oil entry to Seal Beach National Wildlife Refuge.

Use this strategy if the origin of the spill is from the secure area. Use a single stretch of 18" boom to line the inlets to Anaheim Bay. This strategy can also connect to 5-320.1.

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 |
|-----------------|-------------|------------|-----------------|-----------|----------------------------|-----------|--------------|------------------|---|--------------|------------|
| 5-310.1 | 1500 | 0 | 0 | 0 | 4 Danforth 40 lb | 1 | 0 | 0 | | 4 | |
| 5-310.2 | 2200 | 0 | 0 | 0 | 5 Danforth 40 lb | 1 | 0 | 0 | | 4 | |
| 5-310.3 | 750 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | 4 | |
| 5-310.4 | 0 | 0 | 1500 Ocea | 0 | 0 | 4 | 0 | 0 | | 4 | |
| 5-310.5 | 0 | 1500 | 0 | 0 | 4 Danforth 40 lb | 2 | 2 | 8 | Stakes | 4 | |

LOGISTICS

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

Boat launches available in Huntington Harbor. From Bolsa Chica St. in Huntington Beach, go west on Edinger Ave. until it ends at Sunset Aquatic Park. Additional launching at PCH and Warner Ave. (next to Huntington Beach Fire Station No. 7).

LAND ACCESS: Land access on the Seal Beach Naval Weapons Station (SBNWS).

WATER LOGISTICS: Shallow water and strong currents. 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:

Marine Spill Response Corporation has pre-staged 8,950 ft of boom located throughout the SBNWS. Both boat launch locations have adequate space for parking and staging.

COMMUNICATIONS PROBLEMS: None.

ADDITIONAL OPERATIONAL COMMENTS:

Contact the Commanding Officer (CO) at the SBNWS for deployment of pre-staged boom across the channel in the event of impact. Primary boom placement is under the control of the SBNWS CO.

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