

5-510 -A Site Summary- San Nicolas Island

5-510 -A

County: **Ventura Co.**

Thomas Guide Location:

Latitude N Longitude W
Decimal Degrees: **33.24790 -119.50110**

USGS Quad: **San Nicolas Island**

NOAA Chart: **18740**

ACP Division:

Last Page Update : 2/15/2011

SITE DESCRIPTION:

San Nicolas Island is the site of an attempt to establish a breeding colony of Sea Otters. Sea Otters may occur within any of the nearshore zones around the island, but the majority of the marine mammal colonies are found at the west end of the island.

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A - All year.

RESOURCES OF PRIMARY CONCERN

Harbor Seal, California Sea Lion, and Northern Elephant Seal haul-out and pupping areas. Seabird roosting sites. Extensive kelp beds.

California Brown Pelican and Cormorants.

Sea Otter (Federal threatened species).

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		Catalina Island Conservancy	(310) 510-1421
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	Mike Harris Sea Otters	Calif. Dept. of Fish and Wildlife OSPR	(805) 772-1135
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 (Ventura Office)	(805) 644-1766
TE		U.S. Navy Duty Officer-San Nicolas Island	(805) 989-2370

ADDITIONAL SITE SUMMARY COMMENTS:

5-510 -A Site Strategy - San Nicolas Island

5-510 -A

County: **Ventura Co.**

Thomas Guide Location:

Latitude N Longitude W
 Decimal Degrees: **33.24790 -119.50110**

USGS Quad: **San Nicolas Island**

NOAA Chart: **18740**

ACP Division:

Last Page Update : 2/17/2011

CONCERNS and ADVICE to RESPONDERS:

To protect sensitive species including a new colony of Sea Otters. There are several points on the island which may have one or more protected species. Location of deployment will depend on the direction of the incoming oil plume.

HAZARDS and RESTRICTIONS:

Watch weather and sea conditions.

SITE STRATEGIES

Strategy 5-510.1 Objective: Open water recovery to prevent oil from reaching 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.

- 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
5-510.1									On-Water Recovery/ART		

LOGISTICS

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

Access best by boat.

LAND ACCESS: Access best by boat.

WATER LOGISTICS: Shallow reefs and thick kelp.

Limitations: depth, obstruction

Launching, Loading, Docking No services available.
 and Services Available:

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

COMMUNICATIONS PROBLEMS: Limited cellular phone coverage.

ADDITIONAL OPERATIONAL COMMENTS:

Access is exclusively by boat and air. Contact Naval Command in Port Hueneme as work will be close to a Naval facility and access is restricted.

