

4-690 -A Site Summary- Carpinteria Creek & State Beach**4-690 -A**

County: **Santa Barbara**
 USGS Quad: **Carpinteria**

Thomas Guide Location
 998 C-D x 7
 NOAA Chart: **18725(a)**

Latitude N
 34.385
 Longitude W
 119.505

Last Page Update : 6/30/2014

SITE DESCRIPTION:

THIS SITE IS LOCATED IN SANTA BARBARA COUNTY DIVISION T. This beach is managed by State Parks. Beginning around Ash ave at the up-coast end, to south of the Veneco pier at the down-coast end. This predominantly fine-grained sand beach covers approx. 1.5 miles. The beach is backed by dunes along the up coast-end and bluffs along the down-coast end. Carpinteria Creek empties out just SE of park entrance. The mouth is generally open during winter and early spring and closed by a sand bar during summer and fall. Rocky intertidal habitats are common and there is a shallow rock reef just off shore and south of the creek. Natural tar deposits and seeps are abundant along the high beach area and inland in this area.

SEASONAL and SPECIAL RESOURCE CONCERN

January through June for Harbor seals pupping and breeding. Spring and Summer for Western snowy plovers nesting along upper beach. Whenever the Carpinteria Creek mouth is open (during period of sufficient rainfall) wetland biota, including Tidewater goby, is at risk. All year for harbor seal haul-out, brown pelican roosting area pismo clams on the beach and intertidal reef biota. February to May migrating Steelhead trout.

RESOURCES OF PRIMARY CONCERN

Intermittant coastal wetlands.

Brown pelicans, shorebirds, including Western snowy plovers (year round), waterfowl in creek lagoon.

Harbor seals (Mar-Jun) at the east end, around Veneco pier.

Red-legged frogs, steelhead trout and tidewater goby (Carpinteria Creek).

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Cultural, Historical, and Archeological sites are known to exist in the area, however, the exact locations of these sites must be ascertained by contacting the Native American Heritage Commission at (916) 373-3710 and State Office of Historical Preservation (916) 445-7000, and/or the Central Coast Archeological Information Center (805) 893-7341.

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
E	Carpinteria City Beach	City of Carpinteria	(805) 684-5405
T	Channel Coast Distict	California State Parks	(805) 585-1850
T	Federally listed T/E species - Ventura Office	USFWS	(805) 644-1766
C	Lynn Gambell Coordinator	Central Coast Archeological Information Center	(805) 893-7341
T	Kai Lampson Marine Biologist	CDFW - (Nearshore Species)	(805) 965-7216
C	Office of Historic Preservation (SHPO)	California State Parks (Sacramento Office)	(916) 445-7000
T	SURCOM (24-hr)	California State Parks Dispatch	(951) 443-2969

ADDITIONAL SITE SUMMARY COMMENTS:**REFERENCES:**

1. RPI-ESI MAPS (SOUTHERN CALIF ATLAS)
2. INVENTORY OF COASTAL WETLANDS IN SANTA BARBARA COUNTY - INTERIM REPORT. AMBROSE. 1993

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CONCERNS and ADVICE to RESPONDERS:

Primary spill threat from marine source. The primary objectives are to minimize oiling of stream and lagoon, pre-clean debris, and clean oil from shorelines. The lagoon is habitat for sensitive species. Both habitat and species can be injured by oil and response/cleanup activities unless responders minimize disturbance in stream, lagoon, and associated vegetation; avoid trampling oil into sediments; and follow protective conditions from IC and resource biologists.

HAZARDS and RESTRICTIONS:

- A. Water Contamination - Unhealthy levels of coliform bacteria have been found intermittently in streams and on beaches in the Santa Barbara County area. Check with the Santa Barbara Ocean Quality Hotline, 805-681-4949, regarding health conditions prior to engaging in any activities which would require direct water contact. Use appropriate PPE, safety procedures, and include reference to potential health problems in any site safety plan.
- B. Safety Considerations - Beware of people and animals on the beach, pedestrians, waves, slips, trips and falls, and water hazards. Safe entries to, and exits from shorelines and facilities in and around the the beach are related to tides, sea conditions, and beach sand levels. When using a vehicle on the beach, sand surface may be soft. **YOU MAY GET STRANDED ON THE BEACH** - Plan accordingly.

SITE STRATEGIES

Strategy 4-690.1 Objective: Berming - Prevent oil from contaminating the inlet when it is subject to tidal influence, low flows are present, and/or wave washover could occur if berm materials are present.

Berming - First, consult with resource trustees regarding wildlife issues before undertaking this activity. Build an earthen berm across the mouth of the inlet using onsite materials obtained from unvegetated areas below the high tide line to minimize damage to wildlife and habitat. Install under flow pipes in the berm to allow through flows and/or a spillway with a filter barrier to accommodate flow increases as weather conditions dictate. Cover the berm with sheet plastic to minimize erosion. Second, back the berm with swamp and sorbent booms to prevent contamination from entrainment, leakage and or washover. If there is skimmable oil present, deploy sorbents and contact the IC immediately regarding the use of skimmers and or other mechanical means for collecting oil. Monitor berm and associated features to maintain their integrity and effectiveness.

Strategy 4-690.2 Objective: Booming - Deploy exclusion booms across the inlet entrance to protect sensitive species and habitats when suitable berm building materials are unavailable, water flows are too great, or water depths are too great for berming.

Booming - Deploy exclusion booms across the inlet to minimize the likelihood of oiling the estuary. Place the booms in a configuration which forms an oil collection pocket which can be adjusted to accommodate changes in flow direction. Back exclusion booms with sorbent booms to minimize leakage. Line the shorelines and any side channels within the inlet to prevent collateral oiling. If there is skimmable oil present, deploy sorbents and contact the IC immediately regarding the use of skimmers and or other mechanical means for collecting oil. Monitor, adjust, and replace booms at least 2 x per day to maintain their integrity and effectiveness.

Strategy 4-690.3 Objective: Shoreline Precleaning - Prevent oiling of wrack, trash, and other materials to reduce collateral contamination and disposal problems.

Shoreline Precleaning - Consult with resource trustees regarding wildlife issues before undertaking this activity. Hand crews to move and store kelp, driftwood, vegetative debris, trash, and other materials above high-tide line. Dispose of trash. Replace unoiled debris in its former location once the threat of oiling is past. If heavy equipment is required for this operation, request trustee consultation and IC for authorization.

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 and kinds	staff deploy	Staff tend
4-690.1		200		200	4				113 1 Front End Loader, 1 Roll Plastic, 6 Culvert Pipes, 40 Sand Bags, 40 Stakes (metal), 2 Stake Driver, 20ft Construction Fencing, 1 Waste Bin (20 yd), 1 Portable Oil Storage Tank, 1 Hand Tools	5	2
4-690.2		200		200	4				163 160 Stakes (metal), 2 Stake Driver, 1- Vehicle (4wd)	5	2
4-690.3									102 1- Vehicle (4wd), 100 Trash Bags, 1 Hand Tools	5	

LOGISTICS

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

Going northbound US 101, exit Casitas Pass Road #86A for 0.2 mi, turn left on Casitas Pass Rd for 0.2 mi, turn right on Carpinteria Ave for 0.1 mi, turn left on Palm Ave for 0.4 mi, enter into Carpinteria State Park.

Going southbound US 101, exit Casitas Pass Road #86A for 0.2 mi, turn right on Casitas Pass Rd for 0.1 mi, turn right on Carpinteria Ave for 0.1 mi, turn left on Palm Ave for 0.4 mi, enter into Carpinteria State Park.

LAND ACCESS:

- A. Access to this site is controlled by California State Parks. Call the Channel Coast District Office at 805-585-1850 (between 0800 -1700). To notify State Parks of the need to respond in this area after hours, call 951-443-2944 (24 hour number).
- B. Access for ATV, 4-WD, and Heavy Equipment on beach.

WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Santa Barbara Harbor is the nearest full service civilian harbor for full service berthing, launching and fueling. Casitas Pier located just south of Carpinteria is operated by Venoco and may be used to load response vessels with permission from Venoco.

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

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:

Due to the probable occurrence of Snowy plovers and/or Least terns at this site, please review the Sandy Beach Site Summary and Strategies (Site 4-000-A) for information on response operations when dealing with these sensitive species.

