

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

Thomas Guide Location  
 997 C-D x 4  
 NOAA Chart: **18725(a)**

Latitude N Longitude W  
 34.41993 119.60136

Last Page Update : 6/30/2014

#### SITE DESCRIPTION:

THIS SITE IS LOCATED IN SANTA BARBARA COUNTY DIVISION S. There are 1.4 miles of shoreline between Ortega Hill, on the northwest, to a small canyon located approx. 0.5 mile west of Loon Pt. on the southeast. The area is characterized by medium grain sand beaches backed by steep vertical cliffs. The beach varies considerably in width, profile, and sand depth overburden. When scoured of sand, the western portion of the beach is covered by pebbles.

The Summerland area was the site of intensive oil production between the 1880's and 1906. There were over 400 wells, 220 of which were located on the beach and on 13 piers, some of which extended up to 900 feet offshore. Some of the improperly abandoned wells leaked. The piers were removed and most of the leaking oil wells were abandoned between the 1960s and mid 1990s.

Several small intermittent oil/gas seeps related to the former oil production facilities and natural oil bearing rock formations still occur in the area. The seeps are located on the western portion of the beach and in nearshore waters. One of the seeps arises from a layered bedrock formation which exposed when the sand overburden is thin. The seeping formation is located approximately 41 meters seaward of the cliffs below the western fence line of Lookout Park (operated by SB County Parks). Other smaller seeps may occasionally be seen in nearshore waters along the northwestern and central portions of this site within 100 yards of the shoreline. Trace spots of fresh oil are sometimes noted in the wet sand on the central portion of the site, and traces of oil stained sand are observed occasionally on the western 1/3 of the site below Lookout Park. This is a heavily used recreational beach for sunbathing, walking, swimming, and other water contact sports.

Oil seepage and sheens in this area have been the subject of local attention and have been investigated by Federal and State agencies.

#### SEASONAL and SPECIAL RESOURCE CONCERN

Brown Pelicans feed in nearshore waters, sea lions have hauled out on the beach. Overwintering shorebirds forage for amphipods and sandcrabs in the intertidal area. The Summerland sewage treatment plant discharges tertiary treated wastewater into the ocean through a pipe located in the central portion of this site.

#### RESOURCES OF PRIMARY CONCERN

This sandy beach does not have significant inlets, marshes, coastal wetland, or rocky intertidal areas.

Brown Pelicans, cormorants, gulls, and shorebirds forage in the area.

Ailing pinnepeds haul out on this beach.

Typical southern California nearshore fishes occur in this site.

Species common to sandy beaches, intertidal, and subtidal areas typify this area.

Rocky subtidal areas in nearshore waters support stands of giant kelp and other common algal species.

#### 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
C	Lynn Gambell Coordinator	Central Coast Archeological Information Center	(805) 893-7341
T	Kai Lampson Marine Biologist	CDFW - (Nearshore Species)	(805) 965-7216
E	Santa Barbara County Parks Department	Santa Barbara County	(805) 568-2461
O	SB County Sheriff's Dispatch (24 Hrs)	Santa Barbara County	(805) 683-2724
T	SURCOM (24-hr)	California State Parks Dispatch	(951) 443-2969

#### ADDITIONAL SITE SUMMARY COMMENTS:

## 4-675 -C Site Strategy - Summerland Beach

County and Thomas Guide Location  
997 C-D x 4 Santa Barbara

NOAA CHART  
18725(a)

## 4-675 -C

Latitude N Longitude W  
34.4199 119.60136

### CONCERNS and ADVICE to RESPONDERS:

Last Page Update : 6/30/2014

Primary spill threat from marine source. Inshore waters and shorelines contain sensitive habitat for invertebrates, birds, and marine mammals which can be injured or killed by oil. Because there are no practicable onshore response strategies for protecting these resources, it is best to collect and/or disperse oil offshore, before it reaches inshore areas or the shoreline. During pre-cleaning and/or cleanup, responders should minimize disturbance in the dunes and on upper beaches; drive vehicles on wet sand, 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 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

Onshore response strategies for protecting onshore and nearshore resources in this area are extremely limited. Whenever possible, attempt to collect and/or disperse oil in offshore locations before it reaches inshore areas or the shoreline.

Strategy 4-675.1 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 No and kinds	staff deploy	Staff tend
4-675.1									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.)**

Lookout Park (Santa Barbara Co) - From US 101 southbound take Summerland turnoff. Turn right at the stop sign; go under the overpass; cross RR tracks to access Lookout Park parking lot. The main park gate south of the tracks is locked after dark. A paved access road to the beach begins at the west side of the parking lot. Permission is required to access the beach. The post appears to be locked but lifts out. Contact Santa Barbara County Parks of 911 if gates are locked.

Wallace Ave Beach Access - After passing under 101 overpass, turn right onto Wallace (east) before crossing tracks go ~ 1/4 mile and turn seaward at the 2nd Finney St intersection, cross RR tracks and turn left (east). Postlocked paved beach access road is ~ 200 ft from intersection on right.

Padaro Lane Beach Access - Take the Padaro Lane turnoff from US 101 (southbound) ~100 yards east of the overpass turn left into Loon Pt - County Open space parking lot. Go to the west end of the parking lot and follow the unpaved roadway paralleling the RR tracks, under the overpass, keep to the left following the roadway along the fenceline and park on the shoulder. The roadway to the beach is badly eroded and will have to be regraded prior to vehicular entry. From US 101(northbound) take the Evans Ave. turnoff over the freeway to Padaro Lane and follow the previous instructions.

**LAND ACCESS:** Shoreline Access – Beach access point from Lookout Park may require regrading before vehicles can enter or exit beach. Beach access road from Loon Point is likely to require regrading; contact the SB County Parks for information. Barriers to longshore movement are variable according to tide, ocean conditions, and sand levels. Beach and access roads are generally suitable for foot traffic, 4WD, and heavy equipment.

**WATER LOGISTICS:** Depth only, no significant obstructions for <45ft vessels.

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:

Staging available in parking lot including restrooms, water, and electricity.

### COMMUNICATIONS PROBLEMS:

### ADDITIONAL OPERATIONAL COMMENTS:

