

4-677 -C Site Summary- Loon Point & Elyse Creek**4-677 -C**

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

Thomas Guide Location
 997 F-G x 5
 NOAA Chart: **18725(a)**

Latitude N
 34.41278
 Longitude W
 119.57528

Last Page Update : 6/30/2014

SITE DESCRIPTION:

THIS SITE IS LOCATED IN SANTA BARBARA COUNTY DIVISION S. Loon Point lies about 6 miles east of the Santa Barbara harbor. The point itself is a mixed sand and gravel beach (fine to medium-grained sand with 50% cobble-boulder cover). The beaches to the east and west are fine to medium-grained sand backed by cobble-boulder sand berms and by steep bluffs approx. 50 feet high. Elyse Creek is a small lagoon at the upper beach about 75 ft from the mean tide line. The upper end the lagoon is fenced off by a chain-linked fence.

SEASONAL and SPECIAL RESOURCE CONCERN

Whenever Elyse Creek is open (usually during rainy season), wetland biota is at risk.

RESOURCES OF PRIMARY CONCERN

Shore and wading birds

red-legged frog

tidewater goby

Wetland biota is at risk

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
C	Office of Historic Preservation (SHPO)	California State Parks (Sacramento Office)	(916) 445-7000
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

ADDITIONAL SITE SUMMARY COMMENTS:**REFERENCES:**

1. RPI-ESI MAPS (CENTRAL COAST ATLAS)

4-677 -C Site Strategy - Loon Point & Elyse Creek

County and Thomas Guide Location
997 F-G x 5 Santa Barbara

NOAA CHART
18725(a)

4-677 -C

Latitude N Longitude W
34.4128 119.57528

Last Page Update : 6/30/2014

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 4-677.1 Objective: Sandbag Dams - Build a sandbag dam to prevent oil from polluting unoiled areas.

Sandbag Dams - Build a sandbag exclusion/containment dam using onsite materials or imported materials as directed by DFG biologist. Use clean low silt content sand. If using onsite materials obtain only from unvegetated areas. Install underflow pipes and/or a spillway to regulate water flows as conditions dictate. Closely regulate water levels to reduce 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.

Strategy 4-677.2 Objective: Filter Barrier - Minimize oil contamination in unoiled areas using a filter barrier when berming and booming methods are not feasible.

Filter Barrier - Construct a filter barrier across the channel or inlet when the inlet is narrow, water flows are low, the bottom can receive and hold metal stakes, the spill is heavy oil, and berming or booming methods are not feasible or necessary. Monitor barrier and replace sorbents as necessary to maintain effectiveness.

Strategy 4-677.3 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 No and kinds	staff deploy	Staff tend
4-677.1				40					61 50 Sand Bags, 1 Roll Plastic, 3 Culvert Pipes, 1 Hand Tools, 5 Stakes (metal), 1 Stake Driver	5	2
4-677.2			40 Snar						68 60 ft Construction Fencing, 6 Stakes (metal)S, 1 Stake Driver, 1 Hand Tools	5	2
4-677.3									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.)

From Hwy 101 (SE of Santa Barbara) take the Summerland exit, turn south to Lookout Park, take path to beach and walk east approx. 1.5 miles to Loon Point.

Or, from Hwy 101, take the Padaro Lane exit towards the ocean; dirt trail goes to the beach about 0.3 mile west of Loon Point. This is a relatively remote stretch of beach with limited vehicular access.

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:

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:

EQUIPMENT/SPECLAL CONSIDERATIONS

* the California Department of Fish and Game must be consulted before the staging of motorized equipment and heavy

traffic are permitted.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:

