

3-240 -A/B Site Summary- Corcoran Lagoon Inlet (Rodeo Creek Inlet)**3-240 -A/B**

County: Santa Cruz

Thomas Guide Location

Latitude N

Longitude W

USGS Quad: Santa Cruz

992

36° 57.4'

121° 59.2'

NOAA Chart:

Last Page Update: 6/30/2014

SITE DESCRIPTION:

Inland lagoon which seasonally meanders thru frontage beach. Rodeo Creek drainage feeds into lagoon and contains remnant salmonid population. Lagoon outlet naturally bermed off during low flow periods. Surrounding area highly developed. Three radio station towers are located in lagoon to north of main stem of Rodeo Creek. Lagoon located on north side of East Cliff Drive. Lagoon mouth meanders thru sandy beach and varies in location year to year.

SEASONAL AND SPECIAL RESOURCE CONCERN

Species of concern discussed below are present year round. This is a B priority during summer months (i.e., during periods of low or no flow, or lower tides)

RESOURCES OF PRIMARY CONCERN

Primary species at risk are listed below along with their respective habitats.

Shore birds and coastal sea birds including cormorants, brown pelicans, pied-billed grebes and bufflehead. Various seabirds and shorebirds frequent lagoon and riparian habitat to roost and forage.

Zayante band-winged grasshopper (FE) occurs on site. While not a significant gathering site, Southern Sea Otters (FT) are common throughout Santa Cruz and Monterey counties and may be present near-shore year round.

Tidewater goby (FE) inhabit the creek.

Littleneck clams occur along intertidal beach area. Site is located within Black Abalone Critical Habitat. Actual presence of black abalone is unknown.

Kelp beds are common near-shore.

White-rayed pentachaeta (SE/FE) occurs on site.

CULTURAL, HISTORIC, AND ARCHEOLOGICAL SENSITIVITIES

Contact the California Dept of Parks and Recreation - Office of Historic Preservation (Eric Allison: 916-445-7044), and the Northwest Information Center (Bryan Much, Sonoma State College: 707-588-8455) 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
T	Scott Kathey	Emergency Response Coord.	Monterey Bay National Marine Sanctuary	(831) 647-4251

ADDITIONAL SITE SUMMARY COMMENTS:

Private marsh. Next major point downcoast (Soquel Point) is major recreational area (surfing).

3-240 -A/B Site Strategy - Corcoran Lagoon Inlet (Rodeo Creek Inlet)**3-240 -A/B**

County: Santa Cruz

Thomas Guide Location

Latitude N

Longitude W

USGS Quad: Santa Cruz

992

36° 57.4'

121° 59.2'

NOAA Chart:

Last Page Update: 6/30/2014

CONCERNS AND ADVICE TO RESPONDERS:

Shore birds and coastal sea birds including cormorants, brown pelicans, pied-billed grebes and bufflehead. Tidewater goby (FE) inhabit the creek. Littleneck clams on sandy beach.

HAZARDS AND RESTRICTIONS:**SITE STRATEGIES**Strategy 3-240.1 Objective: Exclude oil by berming

Close off with a 300' sediment dike (medium-grained sand). It may be difficult to close inlet after period of prolonged erosion or during periods of high runoff. Install 6" PVC pipes to allow discharge underflow.

Strategy 3-240.2 Objective: High outflows repulse oil inflow: Assess

If water is flowing out of stream quick enough to prevent oil from entering, no berming or booming is necessary. Assess and monitor to verify the persistence of the outflow.

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
3-240.1								0	750 sand bags, 800' 6" PVC pipe, or equivalent berming	15	
3-240.2	0	0	0	0	0	0	0	0		2	

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

From Santa Cruz, take Highway 1 south to Soquel Drive off ramp. Turn left at stop sign at end of exit ramp. Turn right on 17th Avenue. Continue straight to intersection of 17th with Cliff Drive (to right) and Portola Drive (to left). Turning left onto Portola will take you to the back side of Corcoran. Continuing from intersection of 17th/Cliff down to East Cliff (via 18th) and then left on East Cliff will take you to seaward side of Corcoran Lagoon. Cliff Drive runs over the Rodeo Creek Inlet. Inland lagoon which seasonally meanders thru frontage beach. Rodeo Creek drainage feeds into lagoon and contains remnant salmonid population. Lagoon outlet naturally bermed off during low flow periods. Surrounding area highly developed. Three radio station towers are located in lagoon to north of main stem of Rodeo Creek.

LAND ACCESS

Vehicle access just south of Santa Cruz harbor.

WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

Nearest launch at Santa Cruz Harbor.

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:**COMMUNICATIONS PROBLEMS:****ADDITIONAL OPERATIONAL COMMENTS:**

