3-130-A Site Summary - Scott Creek, Scott Creek Beach, and Molino Creek 3-130-A

**County:** Santa Cruz **ACP Division/Segment:** SZ - A - S005

**NOAA Chart:** 18680 **Map Book:** 949 **Decimal Degrees:** 37.03898 -122.2287

## **Site Description:**

Scott Creek: Flows year-round, lagoon forms during summer months, a well-developed brackish marsh is located upstream of Highway 1. Molino Creek: Small ephemeral creek at south edge of Scott Creek Beach that is protected by a natural sand berm in low flow seasons. Scott Creek Beach is managed by the County of Santa Cruz. The bluffs to the south of the beach are within Wilder Ranch State Park. Site upcoast boundary (37.042069°, -122.231991°), downcoast boundary (37.036592°, -122.228239°); length 0.45 miles. Site is within the Monterey Bay National Marine Sanctuary. Coho salmon and tidewater goby present in Scott Creek only. All other freshwater aquatic species found in both creeks. Nesting seabirds in the surrounding area include black oystercatchers, pelagic cormorant, pigeon guillemot, and Western gull.

#### Resources at Risk:

ESI and Habitat: 3A Fine- to medium-grained sand beaches

6B Riprap

10A Salt - and brackish-water marshes

# **List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Amphibians	California red-legged frog	FT, SSC	Year-round	Nov-Mar
Birds	seabird colony		Year-round	Apr-Aug
Birds	Western snowy plover	FT, SSC	Year-round	Mar-Sep
Fish	coho salmon - south of Punta Gorda	FE, SE	Year-round	Nov-Feb
Fish	steelhead - Central/Northern California	FT	Year-round	Nov-Apr
Fish Invertebrates	tidewater goby black abalone	FE, SSC FE	Year-round Year-round	Apr-Sep
Mammals	Southern sea otter	FT, SP	Year-round	
Reptiles	San Francisco garter snake	FE, SE	Year-round	Jun-Sep
Reptiles	Western pond turtle	SSC	Year-round	May-Aug

FT-Federally Threatened, FE-Federally Endangered, FP-Federally Protected, SE-State Endangered, ST-State Threatened, SP -State Protected, SR-State Rare, SSC-Species of Special Concern, BGEPA-Bald and Golden Eagle Protection Act, SSSP-State Special Status Species

### **List of Key Contacts:**

Туре	Name/Title	Organization	Phone
С	/Coordinator	Native American Heritage Commission	(916) 373-3710
С	/Coordinator	Northwest Information Center	(707) 588-8455
Ε	/Office	Santa Cruz County Parks	(831) 454-7901
Т	/Emergency Responder, 24-hr	Monterey Bay National Marine Sanctuary	(831) 236-6797
Т	/Agency Representative	NOAA National Marine Fisheries Service	(707) 575-6050
Т	/Spill Response Coordinator	US Fish and Wildlife Service	(805) 644-1766

C – Cultural, Historic, Archaeological; E – Entry/Owner/Access; O – Other; S – Safety; T – Trustee; X – Exclusion or Security

## **Additional Site Summary Comments:**

Monterey Bay Salmon and Trout Project seawater intake near site; see Economic Site section. Surfing and windsurfing area.

### **Concerns and Advice to Responders:**

Surfing and windsurfing area. Western snowy plovers nest on beach Mar-Sep.

#### **Hazard and Restrictions:**

# Site Strategies:

Site Validation Level: II

## **Strategy: 3-130.1 Objective:** Build Berm

Strategy: Exclude oil from Scott Creek and Molino Creek by building sediment berms with native sand using heavy equipment. May need to install PVC pipe below berm to allow for water outflow. Place sorbent boom 30 feet upstream of berm.

Table of Response Resources

Equipment	Sub-Type	Size Unit	QTY Unit	Last Page Update
Bulldozer or Loader			1	
PVC Pipe		6 inch	300 feet	
Boom	Sorbent		500 feet	
Stakes			2	
Staff			10	_

## **Strategy: 3-130.2 Objective:** Deploy Containment Boom

*Strategy:* Exclude oil from Scott Creek with two rows of swamp boom on seaward side of Highway 1 bridge. Line with sorbent boom.

Table of Response Resources

Equipment	Sub-Type	Size Unit	QTY Unit	Last Page Update
Boom	Swamp		500 feet	
Boom	Sorbent		500 feet	
Stakes			4	
Staff			3	

## Logistics:

*Directions:* From Santa Cruz, take Highway 1 north, 2.4 miles north of Davenport. Parking area on shoulder of Highway 1 southbound lane (37.039618°, -122.228042°), Postmile: Route 1 SCR 31.5; 35 parking spaces. Additional parking north of river bridge along shoulders of northbound and southbound lanes but with minimal buffer from highway; 27 parking spaces in total.

Land Access: Heavy equipment access from parking area through gate located south of Scott Creek. Due to significant dune erosion beneath the beach access gate, native sand or another type of ramp will be needed for heavy equipment and vehicle access to the beach.

On-Water Limitations: Nearest vessel launch site is Santa Cruz Harbor (14 nautical miles).

Facilities, Staging Areas, Command Posts, Available Equipment: None.

Communications Problems: Verizon and AT&T, weak cell phone signal. T-Mobile, no cell phone signal.

