

**County:** San Diego **ACP Division/Segment:** SD - A - S001**NOAA Chart:** 18774**Map Book:** 1023 B3**Decimal Degrees:** 33.386 -117.594**Site Description:**

This creek is approximately 150 feet wide at the mouth. San Mateo Creek is strongly influenced by seasonal rainfall. During wet winter periods the creek mouth may be open to tidal exchange. For much of the year a natural sand berm fills the creek mouth forming a pond immediately upstream of the blocked creek mouth. This wetland habitat is a sensitive area of concern where a diverse community of emergent marsh plants such as cattail and bulrush thrive. Numerous species of birds, amphibians, invertebrates, and terrestrial mammals are attracted to this wetland habitat.

**Resources at Risk:****ESI and Habitat:** 3A Fine- to medium-grained sand beaches

2A Exposed wave-cut platforms in bedrock, mud, or clay

**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Birds	California least tern	FE, SE	Feb - Sep	
Fish	steelhead - Southern California	FE	Jan - Feb	
Fish	tidewater goby	FE, SSC	Variable	

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:**

Type	Name/Title	Organization	Phone
C	/Coordinator	South Coastal Information Center	(619) 594-5682
E	/Commanding Officer (24hr)	MCB Camp Pendleton Command Center	(760) 725-5061
T	/Southern Communications Center SURCOM	California State Parks	(951) 443-2969
T	/Resource Management Branch	MCB Camp Pendleton Environmental Security	(760) 725-4637
T	/Spill Prevention & Planning Section	MCB Camp Pendleton Environmental Security	(760) 763-1120
T	/Natural Resource Management Specialist	National Marine Fisheries Service, Steelhead	(909) 235-9905
T	/Spill Coordinator (24hr)	US Fish and Wildlife Service, Carlsbad Office	(760) 607-9768

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

**Additional Site Summary Comments:**

**Concerns and Advice to Responders:**

Strategically Dynamic: Assess current site conditions before selecting a response strategy or ordering response equipment.

**Hazard and Restrictions:**

The best access is on the San Mateo Creek Beach path that begins on the southwest end of Cristianitos Road overpass. Large equipment may use this route, however it may have to cross over the railroad tracks to access the beach. Obtain an encroachment permit prior to crossing the busy tracks. An unobstructed equipment access point exists at San Onofre Creek approximately 1/2 mile down coast.

**Site Strategies:****Site Validation Level: III****Strategy: 6-110.1 Objective:** Build Berm

*Strategy:* Close the creek mouth to tidal flow by constructing a sand berm using borrowed sand from the lower beach face. Minimize sand relocation from the upper beach face.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Heavy Equipment	Backhoe			1		
Staff	Staff to Deploy			1		

**Strategy: 6-110.2 Objective:** Deploy Sorbent Boom

*Strategy:* Deploy sorbent boom across the creek mouth to intercept floating oil. Plan to deploy two parallel layers of sorbent material if oil is threatening the wetland.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Sorbent Boom			600	feet	<i>Strategy Updated:</i>
Vessel	Skiff or Punt			1		<i>Last Test: 12/1/2014</i>
Staff	Staff to Deploy			3		

**Strategy: 6-110.3 Objective:** Erect Filter Fence

*Strategy:* Construct a filter fence across the creek mouth to prevent oil from entering the wetland on high tide.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Fence	Filter			200	feet	
Staff	Staff to Deploy			6		

**Logistics:**

*Directions:* Exit I-5 at Basilone Road and travel a short distance along the old Pacific Coast Highway Road to a gated access road maintained by State Parks. Enter the gate and proceed toward the lifeguard offices on the bluff top, then turn south along the dirt road which leads to the beach. On the beach turn north and proceed to the San Mateo Creek mouth about one-half mile north.

*Land Access:* All, but contact railroad before making any encroachments. Drive-on light truck and passenger vehicle access is available on a single bike lane and pedestrian path located on the southwest end of Cristianitos Road & I-5 in San Clemente, CA 92672.

*On-Water Limitations:* Not practical from the Pacific Ocean.

*Facilities, Staging Areas, Command Posts, Available Equipment:* Equipment staging and port-o-let facilities are available on-site near the end of the paved trail near the train trestle.

*Communications Problems:* None.

*Additional Operational Comments:*





CDFW - OSPR & USCG Site: 6-110 Name: San Mateo Creek

A. Caputo (OSPR) & D. Lyons (OSPR) Date: 2/8/2023

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|------------------|------------------|
| --- Harbor Boom  | --- Sorbent Boom |
| --- Filter Fence | --- Dike or Berm |