

*County:* San Diego*ACP Division/Segment:* SD - A - S002*NOAA Chart:* 18774*Map Book:* 1023 D3*Decimal Degrees:* 33.3809 -117.5787**Site Description:**

San Onofre Creek is strongly influenced by rainfall. During wet winter periods the creek mouth may be open to tidal exchange. However, in most months a natural sand berm forms creating a relatively small pond immediately upstream of the closed creek mouth. This area supports a diverse community of emergent marsh plants such as cattail and bulrush. 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**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Birds	California least tern	FE, SE	Feb - Sep	
Birds	Western snowy plover	FT, SSC	Year-round	
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	/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:**

Response efforts at this site will require coordination with the Commanding Officer of Marine Corps Base Camp Pendleton. The base routinely conducts amphibious training and other maritime operations along the beachfront. Early coordination to avoid conflict between responders and military OPS is critical. Gate access and guided travel within Camp Pendleton work sites should be coordinated to help avoid extensive delays clearing the gate security office, and to speed up response time to the remote locations along this relatively undeveloped coastline.

**Concerns and Advice to Responders:**

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

**Hazard and Restrictions:**

San Onofre Creek is subject to flash flooding following rain showers.

**Site Strategies:****Site Validation Level: II****Strategy: 6-115.1 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				1		

**Strategy: 6-115.2 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			300	feet	
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			3		

**Strategy: 6-115.3 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 PCH 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 and San Onofre Creek mouth.

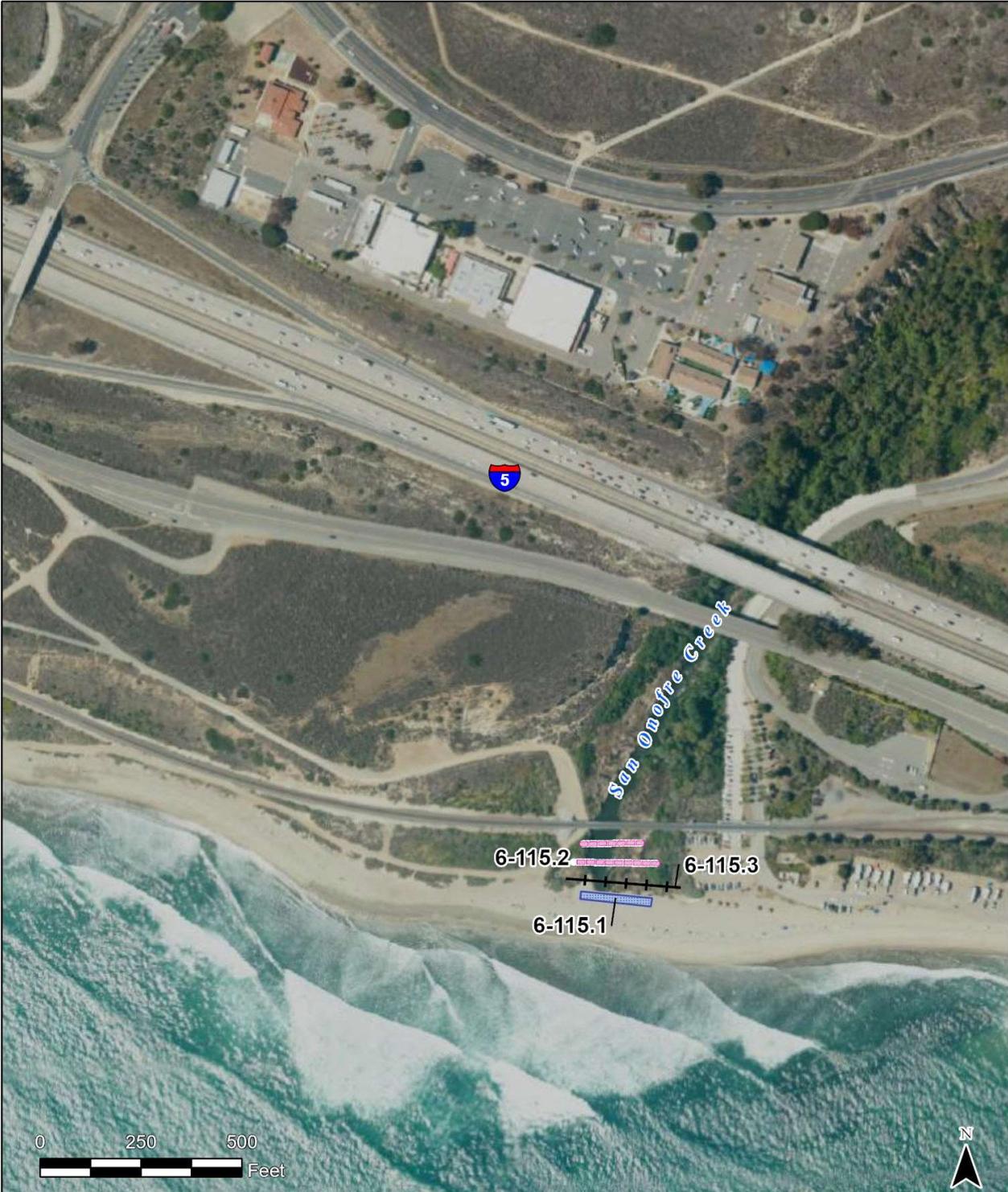
*Land Access:* All access is available.

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

*Facilities, Staging Areas, Command Posts, Available Equipment:* Staging is available at the end of Beach Club Road at the edge of the San Onofre lagoon.

*Communications Problems:* None.

*Additional Operational Comments:*



CDFW - OSPR & USCG Site: 6-115 Name: San Onofre Creek

A. Caputo (OSPR) & D. Lyons (OSPR) Date: 2/28/2023

- ++++ Filter Fence
- ▨ Dike or Berm
- - - - Sorbent Boom