

**6-115-A Site Summary - San Onofre Creek****6-115-A****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
Birds	California least tern	FE, SE	Feb - Sep
Birds	Western snowy plover	FT	Year-round
Fish	tidewater goby	FE	Variable
Plants	red sand verben		Year-round

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	Dr. Seth Mallios/	South Coastal Information Center	(619) 594-5682
E	Commanding Officer/	MCB Camp Pendleton Command Center-24 hours	(760) 725-5061
T	/Southern Comms. Center (SURCOM) 24-hr	CA State Parks	(951) 443-2944
T	/Wildlife Management Section	MCB Camp Pendleton Environmental Security	(760) 725-9729
T	Joe Johnson/Prevention & Planning Section	MCB Camp Pendleton Environmental Security	(760) 725-9743
T	On Call/Spill Coordinator	US Fish Wildlife Service Carlsbad 24 hour	(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:****Site Strategies:**

**Strategy: 6-115.1 Objective:** Build a sand berm to prevent oil from entering the wetland.

**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:** Use sorbent boom to stop the spread of floating oil.

**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 a filter fence to prevent oil from entering the wetland.

**Strategy:** Construct a filter fence across the creek mouth to prevent petroleum 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

**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

**Communications Problems:**

**Additional Operational Comments:**

