

6-120-A Site Summary - Las Flores Creek**6-120-A****County :** San Diego **ACP Division/Segment :** SD - B - S004 SD - B - S003**NOAA Chart :** 18774**Map Book :** 409 K8**Decimal Degrees** 33.29 -117.465**Site Description:**

This site is approximately 150 feet wide at the mouth. Las Flores 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 | Western snowy plover | FT | Year-round |
| Birds | California least tern | FE, SE | Feb - Sep |
| Fish | tidewater goby | FE | Variable |
| Reptiles | southwestern pond turtle | | 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 | /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: 6-120.1 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 | Staff to Deploy | | | 1 | | |

Strategy: 6-120.2 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 | | | 400 | feet | |
| Staff | Staff to Deploy | | | 3 | | |
| Vessel | Skiff or Punt | | | 1 | | |

Strategy: 6-120.3 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 | | | 300 | feet | |
| Staff | Staff to Deploy | | | 6 | | |

Logistics:

Directions: Exit I-5 at Las Pulgas Road. At the base of the off-ramp turn left heading west toward the gated fence. Pass through the gate and immediately turn left (south) along the dirt road. Approximately one-half mile south turn right and

Land Access: All access is available. Response vehicles should approach the site using the wet sand edge along the

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

Facilities, Staging Areas, Command Posts, Available Equipment: Staging is available at the north shore of the lagoon.

Communications Problems:

Additional Operational Comments: Camp Pendleton beaches south of this site have soft and deep shoreline sediments

