

**4-685-A Site Summary - Carpinteria Marsh****4-685-A****County:** Santa Barbara **ACP Division/Segment:** SB - S - S03**NOAA Chart:** 18725(a)**Map Book:** 998 A-C x 6-7**Decimal Degrees:** 34.396982 -119.537343**Site Description:**

Area bounded by Sandyland Protection Association to the NW and Sandyland Cove to the SE. Carpinteria salt marsh covers 230 acres. This large wetland supports a wide variety of species. Santa Monica and Franklin Creeks feed into the marsh. Pickleweed dominates the regularly flooded emergent wetland and saltgrass dominates at slightly higher elevations. The University of California owns 120 acres. The remainder of the marsh is owned by The Land Trust of Santa Barbara County, the City of Carpinteria and homeowners living along the shore. The mouth is open to the ocean year around. The small inlet is stabilized with rip rap and is occasionally dredged to increase flushing. There is an erosional area with limited sand. Private residences occur along both sides of the mouth. Beaches east and west of the mouth are moderately sized and of fine to medium-grained sand and there is a subtidal reef offshore of the mouth at Sand Point. There are various plant species, including salt marsh bird's beak and Ventura marsh milkvetch. There are also numerous fish and invertebrate species. Many bird species are present including waterfowl, seabirds, shorebirds, raptors, Belding's savannah sparrows, wintering western snowy plovers and foraging California least terns. Many terrestrial mammals are present including raccoons, weasels, rodents, skunks, foxes and opossums. Pismo clams may be present. Beach sand tiger beetles may inhabit higher sandy beaches in the Carpinteria area (species of special concern).

**Resources at Risk:****ESI and Habitat:** 10A Salt - and brackish-water marshes

9A Sheltered tidal flats

6B Riprap

3A Fine- to medium-grained sand beaches

**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Birds	Belding's savannah sparrow	SE	Year-round	
Birds	Western snowy plover	FT, SSC	Oct-Feb	
Birds	California least tern	FE, SE	Apr-Sept	
Fish	juvenile fish		Year-round	
Invertebrates	rocky intertidal invertebrates		Year-round	
Plants	salt marsh bird's beak	FE, SE	Year-round	
Plants	Ventura marsh milk-vetch	FE, SE	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	/	Central Coast Information Center	(805) 682-4711
C	/Coordinator	Native American Heritage Commission	(916) 373-3710
E	Jesse Groves/Private Citizen	Access to Del Mar Ave. (east marsh access)	(805) 698-2386
E	Clem Homar/Private Citizen	Access to Sand Point Rd. (west marsh access)	(805) 684-2649
E	/Dispatch	Carpinteria-Summerland Fire Protection District	(805) 969-7762
E	Dispatch 24 Hr./Campus Police	University of California Santa Barbara	(805) 893-3447
E	Andrew Brooks/Reserve Director	University of California Santa Barbara	(805) 570-3453
T	/Spill Response Coordinator	US Fish and Wildlife Service, Federal T&E Species	(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:**

**Concerns and Advice to Responders:**

A listed bird nests in the wetland and two listed plants exist in the marsh. If oil enters the saltmarsh, animals and habitat can be killed or injured by oil, response and clean-up activities. Responders should minimize disturbances in the stream, lagoon, and associated vegetation and avoid trampling oil into the sediments. Protective conditions should be followed by the IC and resource biologists.

**Hazard and Restrictions:**

Unhealthy levels of coliform bacteria have been found intermittently in streams and on beaches in this area. Use appropriate PPE, safety procedures, and include reference to potential health problems in any site safety plan.

Safety Considerations - Beware of trains at unregulated Railroad Crossings. On the narrow-paved access road leading to the mouth of Carpinteria Salt Marsh, beware of vehicles, pedestrians and animals. During response beware of waves, slips, trips and falls, and water hazards.

**Site Strategies:****Site Validation Level: III****Strategy: 4-685.1 Objective:** Exclude Oil

**Strategy:** Deploy exclusion booms across the inlet to minimize the likelihood of oiling the estuary. Place the booms in a configuration that forms an adjustable oil collection pocket that can accommodate changes in flow direction. Back exclusion booms with sorbent booms to minimize leakage. Line the shorelines and any side channels within the inlet to prevent collateral oiling. If there is recoverable oil on-water, deploy sorbents and contact the IC immediately regarding the use of skimmers. Monitor, adjust, and replace booms as needed to maintain effectiveness.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp Boom			450	feet	<i>Strategy Updated:</i> <i>Last Test: 9/24/2019</i>
Boom	Sorbent Boom			450	feet	
Anchor	Danforth			6		
Vessel	Skiff or Punt			1		
Staff				8		

**Strategy: 4-685.2 Objective:** Shoreline Pre-Clean: Resource Specialist Supervision Required

**Strategy:** Consult with resource trustees regarding wildlife issues before undertaking this activity. Hand crews move and store kelp, driftwood, vegetative debris, trash, and other materials above high-tide lines. Dispose of trash. Replace unoled debris in its former location once the threat of oiling is past.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Vehicle	ATV			1		
Misc.	Trash Bags					
Staff				8		

**Logistics:**

**Directions:** East Carpinteria Saltmarsh- Access the mouth of the marsh: Going northbound US 101, exit Santa Monica Rd/ #87 for 0.2 mi, turn right on Via Real for 0.2 mi, turn right on Santa Ynez Ave for 0.1 mi, turn right on Carpinteria Ave for 0.1 mi, turn left on Sandyland Cove Rd for 0.4 mi, turn right on Del Mar Ave and follow it until it ends. Going southbound US 101, exit Carpinteria Ave/#87B for 0.6 mi, turn right Sandyland Cove Rd for 0.4 mi, turn right on Del Mar Ave and follow it until it ends. Contact Jesse Groves 805-698-2386 at the gate. West Carpinteria Saltmarsh- Access the mouth of the marsh: Going northbound US 101, exit Padaro Ln/#88 for 0.3 mi, turn left on Padaro Ln for >0.1 mi, turn left on Santa Claus Ln for 0.6 mi, turn right on Sandpoint Rd just before the freeway on-ramp. Going southbound US 101, exit Santa Claus Ln/#88 for 0.8 mi, turn right on Sandpoint Rd just before the freeway on-ramp. Contact Clem and Mary Homar 805-684-2649 at the gate.

**Land Access:** Access for all vehicles and equipment at staging areas at end of Del Mar Ave. and Sandpoint Rd. Must contact residents to open gates.

**On-Water Limitations:** Access in marsh by skiff only.

**Facilities, Staging Areas, Command Posts, Available Equipment:** Equipment: MSRC yard in Carpinteria. Staging area: At

end of either Del Mar Ave. or Sandpoint Rd. No facilities or utilities. Command post MSRC yard. Closest airport is in Santa Barbara.

*Communications Problems:* none

*Additional Operational Comments:* Due to the probable occurrence of western snowy plovers and/or California least terns at this site, please review the Sandy Beach Site Summary and Strategies (Site 4-000-A) for information on response operations when dealing with these sensitive species.

