

4-690-A Site Summary - Carpinteria Creek & State Beach**4-690-A***County:* Santa Barbara **ACP Division/Segment:** SB - T - S01 SB - T - S02*NOAA Chart:* 18725(a) *Map Book:* 998 C-D x 7 *Decimal Degrees:* 34.385 -119.505**Site Description:**

This site begins around Ash Ave. at the up-coast end and extends to the Carpinteria pier at the down-coast end. The beach at Ash Ave. is managed by the City of Carpinteria and the beach at Palm Ave. is managed by California State Parks. This predominantly fine-grained sand beach covers approximately 1.5 miles. The beach is backed by dunes along the up coast-end and bluffs along the down-coast end. Carpinteria Creek empties out just SE of state park entrance. The mouth is generally open during winter and early spring and closed by a sand bar during summer and fall. Rocky intertidal habitats are common and there is a shallow rocky reef just offshore and south of the creek. December through May for harbor seal pupping and breeding east of the Carpinteria pier. Western snowy plovers nest (March-September) and winter along this beach.

Resources at Risk:

- ESI and Habitat:* 10A Salt - and brackish-water marshes
 9B Vegetated low banks
 3A Fine- to medium-grained sand beaches
 2A Exposed wave-cut platforms in bedrock, mud, or clay
 1A Exposed Rocky Shore

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Amphibians	California red-legged frog	FT, SSC	Year-round	
Birds	Western snowy plover	FT, SSC	Year-round	
Fish	steelhead - Southern California	FE	Year-round	
Fish	tidewater goby	FE, SSC	Year-round	
Invertebrates	Pismo clam		Year-round	
Invertebrates	rocky intertidal invertebrates		Year-round	
Mammals	harbor seal	FP	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	/	City of Carpinteria Beach	(805) 684-5405
T	Kyle Evans/Steelhead	California Department of Fish & Wildlife	(805) 794-9547
T	SURCOM (24-hr)/	California State Parks (Dispatch)	(951) 443-2969
T	/	California State Parks, Channel Coast District	(805) 585-1850
T	Justin Viezbicke/Marine Mammal Stranding	NOAA National Marine Fisheries Service	(562) 506-4315
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:

Natural tar deposits and active seeps are abundant along the beach and inland areas.

Concerns and Advice to Responders:

The lagoon, stream and sand dunes provide habitat for both sensitive and T/E species (fishes, amphibians) which 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. Access and exits to and from beaches are related to tides and beach sand levels- YOU MAY GET STRANDED ON THE BEACH - Plan accordingly.

Site Strategies:

Site Validation Level: III

Strategy: 4-690.1 Objective: Exclude Oil

Strategy: Deploy exclusion booms across the inlet to minimize the likelihood of oiling the estuary. Place the booms in a configuration which forms an oil collection pocket which can be adjusted to 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.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit
Boom	Swamp Boom			500	feet
Boom	Sorbent			500	feet
Anchor	Danforth			4	
Staff				5	

Last Page Update

Strategy Updated:

Last Test: 10/25/2023

Strategy: 4-690.2 Objective: Erect Filter Fence

Strategy: Construct a filter fence across the front of the channel where the inlet is narrowest, water flows are low or dry, the ground can receive and hold metal stakes, and the spill is heavy oil. Monitor barrier and replace pom-poms as necessary to maintain effectiveness.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit
Fence	Construction Fencing	5 x 100	feet	1	
Misc.	Oil Snare (pom-pom)			640	
Stakes	T-posts	6	feet	30	
Misc.	Stake Driver			1	
Staff				5	

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Logistics:

Directions: Going northbound US 101, exit Casitas Pass Road #86A for 0.2 mi, turn left on Casitas Pass Rd for 0.2 mi, turn right on Carpinteria Ave for 0.1 mi, turn left on Palm Ave for 0.4 mi, enter into Carpinteria State Park. Going southbound US 101, exit Casitas Pass Road #86A for 0.2 mi, turn right on Casitas Pass Rd for 0.1 mi, turn right on Carpinteria Ave for 0.1 mi, turn left on Palm Ave for 0.4 mi, enter into Carpinteria State Park.

Land Access: Access to this site is controlled by California State Parks.

On-Water Limitations: Santa Barbara Harbor is the nearest civilian harbor for full-service berthing, launching and fueling.

Facilities, Staging Areas, Command Posts, Available Equipment: Staging at California State Parks day use parking lot.

Communications Problems: NA

Additional Operational Comments: Due to the 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.

