

4-655-A Site Summary - Goleta Slough & Beach**4-655-A***County:* Santa Barbara **ACP Division/Segment:** SB - P - S01 SB - P - S02*NOAA Chart:* 18721 *Map Book:* 994 E x 4 *Decimal Degrees:* 34.4177 -119.8275**Site Description:**

The mouth of the slough runs through the Goleta Beach County Park. The majority of the inner slough is owned by the city of Santa Barbara; smaller portions are owned by UCSB and CDFW. The slough is frequently closed in the summer by the formation of a sand bar. The Goleta Pier and restaurant are west of the mouth. Goleta Slough is one of the largest wetlands in the region (350 acres). It is an important wildlife area. Brown pelicans, waterfowl, wading birds, shorebirds, seabirds, loons, grebes, cormorants, gulls, and California least terns may be present. A few southern sea otters may be found, and kelp beds are common offshore. Goleta Slough is a State Marine Conservation Area. This area overlaps the Goleta Slough Ecological Reserve. Goleta Slough is dredged by the Santa Barbara County Flood Control District with the dredge spoils discharged onto the beach. Atascadero, Maria Ygnacio, San Antonio, San Jose and San Pedro Creek empty into the Goleta Slough. Goleta beach is a fine to medium-grained coastal strand sand beach backed by low bluffs or a picnic area and parking lot. This sandy beach supports intertidal invertebrate species potentially including the globose dune beetle. Important plants that might occur include the red sand verbena and the southern tarplant.

Resources at Risk:

ESI and Habitat: 10A Salt - and brackish-water marshes
 6B Riprap
 3A Fine- to medium-grained sand beaches

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Amphibians	California red-legged frog	FT, SSC	Year-round	
Birds	Belding's savannah sparrow	SE	Year-round	
Birds	Western snowy plover	FT, SSC	Oct-Feb	
Fish	steelhead - Southern California	FE	Year-round	
Fish	tidewater goby	FE, SSC	Year-round	
Fish	California grunion		Mar-Aug	
Plants	salt marsh bird's beak	FE, SE	Year-round	
Reptiles	southwestern pond turtle	SSC	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	Jeff Bozarth/Park Manager- South	Santa Barbara County Park Department	(805) 686-5059
O	/Public Works	Santa Barbara County Flood Control	(805) 568-3440
O	24 Hr./Dispatch	Santa Barbara County Sheriff	(805) 683-2724
T	Steve Wertz/Senior Env. Scientist Supervisor	California Department of Fish and Wildlife, MPAs	(562) 343-3808
T	Kyle Evans/Steelhead	California Department of Fish & Wildlife	(805) 794-9547
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:

Grunion spawn from Mar-Aug and Western snowy plovers winter on the beach from Oct-Feb.

Concerns and Advice to Responders:

The lagoon, stream and beach provide habitat for both sensitive and T/E species (fishes, amphibians, invertebrates, birds, plants) which can be killed or injured by oil, response and clean-up activities.

Responders should minimize disturbances in the stream, lagoon, beach 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 the Santa Barbara County area. Use appropriate PPE, safety procedures, and include reference to potential health problems in any site safety plan.

Site Strategies:**Site Validation Level: V****Strategy: 4-655.1 Objective:** Exclude Oil

Strategy: Deploy exclusion booms across the leading edge of the inlet. 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. Only 200 feet of boom is needed to cover the estuary mouth.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp Boom			2000	feet	<i>Strategy Updated:</i> <i>Last Test: 6/15/2022</i>
Boom	Sorbent Boom			2000	feet	
Vehicle	ATV			1		
Anchor				6		
boat	Skiff			1		
skimmer				1		
Staff				5		

Strategy: 4-655.2 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	Last Page Update
Fence	Construction Fencing	4 x 100	feet	20	Rolls	<i>Strategy Updated:</i> <i>Last Test: 6/15/2022</i>
Misc.	Oil Snare (pom-pom)			4000		
Stakes	T-posts	6	feet	200		
Misc.	Stake Driver			1		
Vehicle	ATV			1		
Staff				7		

Strategy: 4-655.3 Objective: Shoreline Pre-Clean: Resource Specialist Supervision Required

Strategy: Consult with resource trustees regarding wildlife issues before undertaking this activity. Hand crews to move and store kelp, driftwood, vegetative debris, trash, and other materials above high-tide line. Dispose of trash. Replace unoiled debris in its former location once the threat of oiling is past. If heavy equipment is required for this operation, request trustee consultation and IC for authorization.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Vehicle	ATV			1		
Misc.	Trash Bags					
Staff	ATV			5		

Logistics:

Directions: From U.S. 101 (approx. 12 miles north of Santa Barbara) take highway 217. Take the Sand Spit Rd exit and

follow signs to Goleta Beach County Park.

Land Access: Goleta Slough and Beach are only accessible through SB County Parks. Beach access road may need to be regraded before vehicles can enter or exit beaches. Upstream areas of Slough are accessible at Fairview and Patterson Ave.

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

Facilities, Staging Areas, Command Posts, Available Equipment: Staging should occur on paved areas within Goleta Beach County Park when possible.

Communications Problems:

Additional Operational Comments: Due to the probable occurrence of western snowy plovers, please review the Sandy Beach Site Summary and Strategies (Site 4-000-A) for information on response operations when dealing with these sensitive species. Protect the Marine Protected Area (MPA) boundaries.



CDFW - OSPR & USCG Site: 4-655 Name: Goleta Slough & Beach

A. Caputo (OSPR) & J. Gold (OSPR) Date: 1/9/2024

+++++ Filter Fence xxxxxxxxxxxx Swamp Boom