

5-325-A Site Summary - Bolsa Chica - Restored Wetlands**5-325-A****County :** Orange **ACP Division/Segment :** OR - A - S006 OR - A - S007**NOAA Chart :** 18746**Map Book :** 857 E5**Decimal Degrees** 33.68344 -118.03593**Site Description:**

Restored (2006) coastal lagoon and wetlands complex. Completely surrounded by a levee with road. Extensive oil field production at the eastern portion of the wetland. There is no connection by water to the Inner Bolsa Chica (5-320A) sensitive site. Site is within the following State Marine Protected Area(s): Bolsa Chica Basin SMCA.

Resources at Risk:*ESI and Habitat:* 6B Riprap

10B Freshwater marshes

10A Salt - and brackish-water marshes

List of Resources at Risk:

	Resource Name	Status	Presence
Birds	California least tern	FE, SE	Apr-Sep
Birds	Western snowy plover	FT	Year-round
Birds	California brown pelican		Jun-Oct
Birds	Belding's savannah sparrow	SE	Year-round
Birds	seabirds		Year-round
Birds	shorebirds		Year-round
Birds	waterfowl		Sep-May
Plants	cordgrass		Year-round
Plants	eelgrass		Year-round
Plants	pickleweed		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	/	Office of Historic Preservation	(916) 445-7000
C	/	South Central Coastal Information Center	(657) 278-5395
E	/Emergency Contact (24hr)	California Resources Corporation	(562) 624-3452
T	Becky Ota/Marine Conservation Manager	California Department of Fish & Wildlife, MPAs	(650) 631-6789
T	Hans Sin/California least tern Coordinator	California Department of Fish and Wildlife	(858) 539-9022
T	Kelly O'Reilly/DFW Reserve Manager	California Department of Fish and Wildlife, Reg 5	(714) 840-1959
T	/Orange Coast District	California State Parks	(949) 492-0802
T	Joe Dillon/	NOAA National Marine Fisheries Service	(707) 575-6093
T	/Spill Coordinator (24hr)	US Fish and Wildlife Service	(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:

Western Levee Rd will have limited access during nesting season (April-Sept) and will require biological consultation before access during this period. 40-60 Species of finfish are expected to utilize the basin.

Concerns and Advice to Responders:

To protect endangered and sensitive species and wetland habitat. Responders should watch for and avoid nesting birds and minimize disturbances to vegetation and mudflats. Avoid the spread of oil into the wetland through response activities.

Hazard and Restrictions:

Watch weather and sea conditions such as high energy wave action at the wetland entrance. Watch for shallow sandbars at the wetland entrance, entry channel to the east of the inner bridge, and in the basin near the launch ramp. Tidal currents can be strong and dangerous in the entry channel and throughout the wetland. Loose riprap may be a hazard for shoreline activities.

Site Strategies:

Strategy: 5-325.1 Objective: No Onsite Options: Consider Offshore Containment/Recovery/ART

Strategy: a) Recommended primary response strategy is on-water containment and recovery before oil reaches inlet. b) Pursue feasibility of alternative response technologies (e.g. dispersants and in-situ burning) before oil reaches the inlet.

Table of Response Resources

Last Page Update

Strategy Updated:

Last Test:

Strategy: 5-325.2 Objective: Divert Oil

Strategy: ***This strategy should only be used when there is enough water to safely deploy. It should be deployed only at higher tides and when there are no sandbars.*** Use deflection boom as per diagram to deflect oil to collection area at northeast corner of boom.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Other Boom		18 inch		2400	feet	
Anchor	Danforth	40 lbs		4		
Vessel	Skiff or Punt			1		
Stakes				2		
Staff	Staff to Deploy			4		

Strategy: 5-325.3 Objective: Divert Oil

Strategy: Use deflection boom as per diagram to deflect oil to collection area at northeast corner of boom.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Other Boom		18 inch		1700	feet	<i>Strategy Updated: 9/26/2014</i>
Anchor	Danforth	40 lbs		3		<i>Last Test: 1/17/2013</i>
Vessel	Skiff or Punt			1		
Stakes				2		
Staff	Staff to Deploy			4		

Logistics:

Directions: From Pacific Coast Highway in Huntington Beach, access through Bolsa Chica State Beach or access through California Resources Corporation (CRC) one block east of Pacific Coast Highway off Seapoint Dr.

Land Access: Parking lot at Bolsa Chica State Beach for oceanside of inlet. Contact CRC for access through tidal basin side of the inlet.

On-Water Limitations: Shallow water and strong currents. Boat launch is available on the north side of the oil service bridge. There are no docks. Fuel is available at nearby service stations north and south on Pacific Coast Highway.

Facilities, Staging Areas, Command Posts, Available Equipment: Pre-staged booms stored in containers on the north side of the oil service bridge. This boom was originally purchased for spill response during the construction phase and should

not be the first choice for the above strategies. It is in metric units and is not easily deployed since it is not on trailers. Contact the DFW Reserve Manager for use of this boom.

Communications Problems: No obstructions or limitations to cell phone or radio usage in the area.

Additional Operational Comments: As the bottom profile and currents are ever-changing in the new wetland, other options for additional protection could be considered such as berming the mouth with sand and fast water booming techniques.

