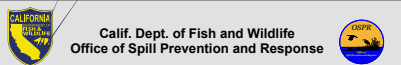


2200 Morro Bay – San Luis Obispo County (GRA 2)

Morro Bay - San Luis Obispo County GRA 2 extends from the Morro Bay Inlet to the Cuesta by the Sea Inlet within the Morro Bay Estuary. This estuary is one of the largest wetland ecosystems on California's central coast and is recognized as a National Estuary. The estuary's roughly four-square miles are managed by the Morro Bay State Marine Reserve and Morro Bay State Marine Recreational Management Area. There are 6 Environmental Sensitive Sites. These sites consist mostly of salt and brackish-water marshes and sheltered tidal flats. Both Chorro Creek and Los Osos Creek are present and are the main contributors of freshwater to the estuary.



Data Source: OSPR, CDFW
 Author: OSPR, CDFW
 Created 7/19/2023 at 1:15 PM

ACP 4 - GRA 2 Environmental Sensitive Sites San Luis Obispo County

Kilometers
Miles

Map center coordinates:
 120.8416°W 35.3422°N

36

2210 Morro Bay San Luis Obispo County (GRA 2) GRS Site Index

Site #	Site Name	Link to Strategy	Link to Area Photos
4-000-A	Typical SLO/Santa Barbara/Vent Sandy Beach	4-000-A	Not Available
4-200-A	Morro Bay Inlet	4-200-A	Morro Bay Inlet
4-215-A	Morro Bay, State Park Marina	4-215-A	Morro Bay, State Park Marina
4-225-A	Chorro Creek	4-225-A	Chorro Creek
4-230-A	Los Osos Creek	4-230-A	Los Osos Creek
4-235-A	Sweet Springs Marsh	4-235-A	Sweet Springs Marsh
4-240-A	Cuesta by the Sea Inlet	4-240-A	Cuesta by the Sea Inlet

County: San Luis Obispo **ACP Division/Segment:***NOAA Chart:**Map Book:**Decimal Degrees:***Site Description:****Resources at Risk:***ESI and Habitat:* 3A Fine- to medium-grained sand beaches**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Birds	Western snowy plover	FT, SSC	Year-round	
Birds	California least tern	FE, SE	Apr-Sep	

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
C	/	South Central Coast Information Center	(657) 278-5395
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:

WESTERN SNOWY PLOVERS NEST FROM MAR-SEP AND CALIFORNIA LEAST TERNS NEST FROM APR-SEP. Western snowy plovers are small, white and tan colored shorebirds. California least terns are small, gray, white and black colored diving birds. Western snowy plovers conceal their nests in the upper rack line above the high tide line while California least terns generally nest on open beaches and/or along estuary shorelines. Nests are usually constructed on loose sand and are easily stepped on due to their very cryptic nature. Chicks are known to run between nests and the waterline. Western snowy plover adults forage while wading along the shoreline. California least tern adults dive into the water to forage in shallow, nearshore areas of the open coast, embayments, estuaries, and dune lakes.

Concerns and Advice to Responders:

Hazard and Restrictions:

Site Strategies:

Site Validation Level: II

Strategy: 4-000.1 Objective: Shoreline Pre-Clean: Resource Specialist Supervision Required

Strategy: After approval only, pre-clean beach with hand crews to move and store kelp, driftwood, and vegetative debris above high-tide line. Collect and properly dispose of trash. Redistribute wrack after response efforts are completed. The areas to be protected should be monitored by an assigned biological monitor. Heavy equipment and 4WD vehicles may be used pending approval.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Staff	Natural Resource Specialist					

Strategy: 4-000.2 Objective: Other: See Strategy Box

Strategy: In consultation with USFWS and CDFW, western snowy plover or California least tern eggs may be removed from nests by authorized and qualified personnel and taken to an approved facility to reduce injury.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Staff	Natural Resource Specialist					

Logistics:

Additional Operational Comments: Beaches may be pre-cleaned if given prior authorization. Some beaches have designated fenced areas for nesting. Individual Environmentally Sensitive Sites may have additional western snowy plover and California least tern information.

2220 Lists of Economic Resources Susceptible to Oiling

A summary of Human Health and Safety Sites and Economic Resources is listed by GRA.

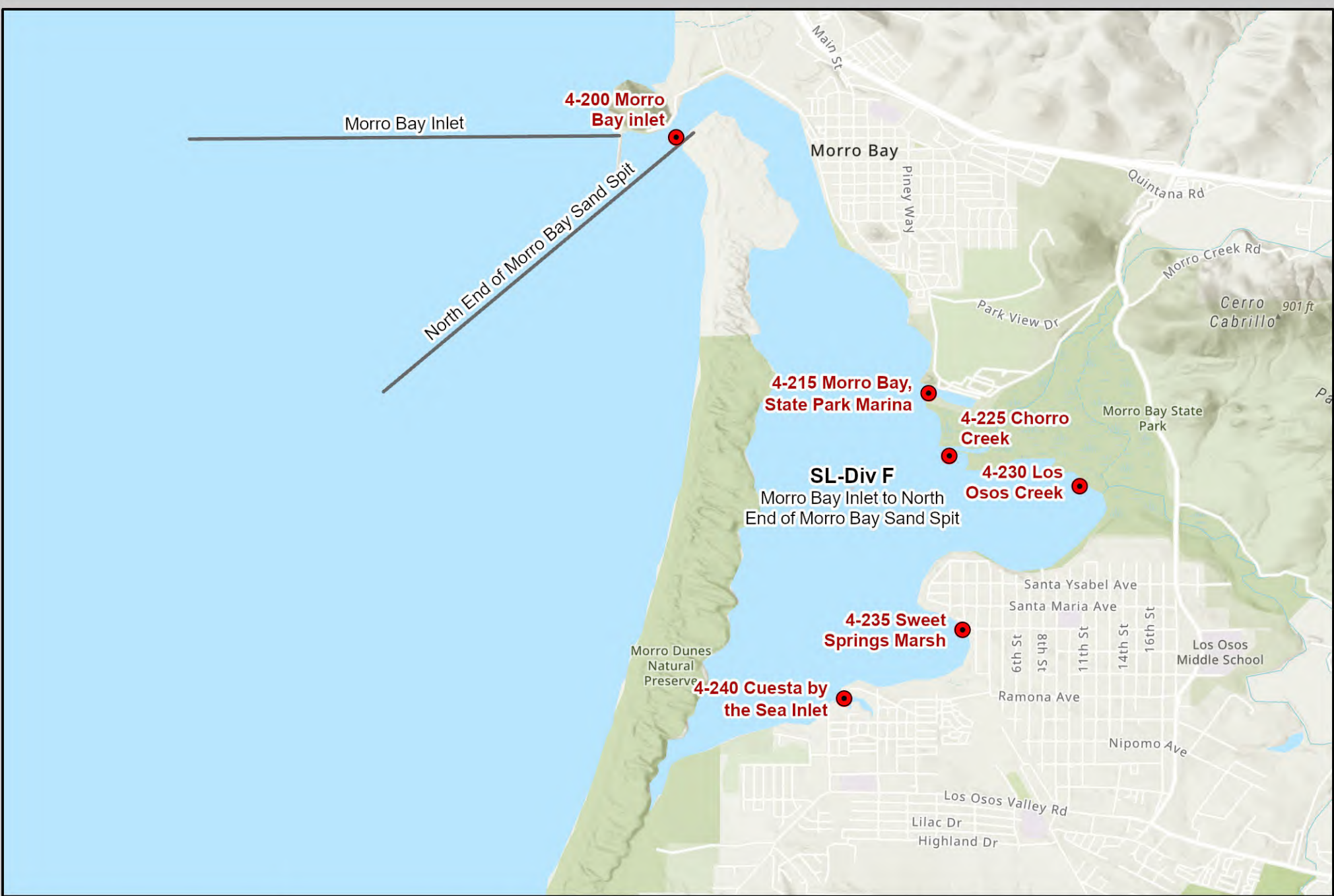
Economic Sites - Morro Bay - San Luis Obispo County

Site Information	Site Number & Location	Lat/Long & Priority
<p>Morro Bay City Harbor 1275 Embarcadero Rd. Morro Bay CA 93442 Phone: (805) 772-6225</p> <p>Site Description: 50 berths, 125 moorings, fuel dock, boat repair and storage, liveaboards.</p>	<p>Site Number: 4-2-SL-100-D Operational Division: SL - F</p>	<p>Public Marinas and Harbors D Lat/Long: 35.37122 -120.85801</p>
<p>North T Pier Morro Bay 1275 Embarcadero Rd. Morro Bay CA 93442 Phone: (805) 772-6225</p> <p>Site Description: Municipal pier, short-term berthing, no liveaboards.</p>	<p>Site Number: 4-2-SL-110-D Operational Division: SL - F</p>	<p>Parks, Beaches, Recreational Areas D Lat/Long: 35.37107 -120.85798</p>
<p>Tognazzini's Dockside Too 1235 Embarcadero Rd. Morro Bay CA 93442 Phone: (805) 441-1451</p> <p>Site Description: Restaurant, water intake for live seafood tanks.</p>	<p>Site Number: 4-2-SL-120-D Operational Division: SL - F</p>	<p>Aquaculture and Mariculture D Lat/Long: 35.37097 -120.85786</p>
<p>Morro Bay Wharf 1235 Embarcadero Rd. Morro Bay CA 93442 Phone: (805) 772-3100</p> <p>Site Description: Commercial wharf, water intake for live seafood tanks.</p>	<p>Site Number: 4-2-SL-130-D Operational Division: SL - F</p>	<p>Aquaculture and Mariculture D Lat/Long: 35.37079 -120.85756</p>
<p>Tognazzini's Dockside Café 1245 Embarcadero Rd. Morro Bay CA 93442 Phone: (805) 441-1451</p> <p>Site Description: Restaurant, water intake for live seafood tanks.</p>	<p>Site Number: 4-2-SL-140-D Operational Division: SL - F</p>	<p>Aquaculture and Mariculture D Lat/Long: 35.37084 -120.85733</p>
<p>South T Pier Morro Bay 1185 Embarcadero Rd. Morro Bay CA 93442 Phone: (805) 772-6225</p> <p>Site Description: Municipal pier, short-term berthing, no liveaboards.</p>	<p>Site Number: 4-2-SL-150-D Operational Division: SL - F</p>	<p>Parks, Beaches, Recreational Areas D Lat/Long: 35.36962 -120.85563</p>
<p>Giovanni's Fish Market 1001 Front St. Morro Bay CA 93442 Phone: (805) 772-2123</p> <p>Site Description: Water intake for live seafood tanks.</p>	<p>Site Number: 4-2-SL-160-D Operational Division: SL - F</p>	<p>Aquaculture and Mariculture D Lat/Long: 35.368 -120.8542</p>
<p>Morro Bay Boat Ramp Morro Bay CA 93442 Phone: (805) 772-6225</p> <p>Site Description: Municipal boat ramp, short-term berthing, no liveaboards.</p>	<p>Site Number: 4-2-SL-170-D Operational Division: SL - F</p>	<p>Public Marinas and Harbors D Lat/Long: 35.35776 -120.85032</p>
<p>Morro Bay Boatyard 261 Main St. Morro Bay CA 93442 Phone: (805) 772-0135</p> <p>Site Description: Boat repair yard and berthing.</p>	<p>Site Number: 4-2-SL-180-D Operational Division: SL - F</p>	<p>Public Marinas and Harbors D Lat/Long: 35.35711 -120.84889</p>
<p>Morro Bay State Park Marina 10 State Park Rd. Morro Bay CA 93442 Phone: (805)772-7472</p> <p>Site Description: 18 berths, 14 moorings, fuel dock, no liveaboards.</p>	<p>Site Number: 4-2-SL-190-D Operational Division: SL - F</p>	<p>Public Marinas and Harbors D Lat/Long: 35.34591 -120.84189</p>

Economic Sites - Morro Bay - San Luis Obispo County

Site Information	Site Number & Location	Lat/Long & Priority
Grassy Bar Oyster Co. Morro Bay CA 93442 Phone: (805) 471-9683 Site Description: Mariculture - oyster beds.	Site Number: 4-2-SL-200-D Operational Division: SL - F	Aquaculture and Mariculture D Lat/Long: 35.33736 -120.84998
Morro Bay Oyster Co. Morro Bay CA 93442 Phone: (805) 234-7102 Site Description: Mariculture - oyster beds.	Site Number: 4-2-SL-210-D Operational Division: SL - F	Aquaculture and Mariculture D Lat/Long: 35.33736 -120.84998

2230 Shoreline Operational Divisions



San Luis Obispo (SL) County Operational Division F Environmental Sensitive Sites