

4-305 -A Site Summary- Morro Dunes Ecological Reserve**4-305 -A**

County: **San Luis Obispo**
 USGS Quad: **Morro Bay South**

Thomas Guide Location
631 D-7
 NOAA Chart:

Latitude N **35.2829**
 Longitude W **120.8814**

Last Page Update : 5/1/2014

SITE DESCRIPTION:

See Division G map. Morro Dunes Ecological Reserve is within Montana De Oro State Park and is at the southeast corner of the Morro Bay sand spit. This site is approximately 1/4 mile inland and is in the stabilized, vegetated back dunes. It is highly unlikely oil would impact this area (as such there is no associated Strategy Sheet for this site), however there are back bay access concerns due to the Morro Bay Kangaroo Rat and other listed species.

SEASONAL and SPECIAL RESOURCE CONCERN

Species of concern are present year round.

RESOURCES OF PRIMARY CONCERN

The endangered Morro Bay kangaroo rat, the candidate species morro blue butterfly and the proposed endangered morro shoulderband snail occupies this dune scrub habitat. The threatened morro manzanita plant species is also in this area.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Contact SHPO and Native American Heritage Commission

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
E/T	District Office	State Parks & Recreation Dept.	(805) 927-2065
T	Melissa Boggs Environmental Scientist	CDFW-OSPR	(805) 558-1005
C	Lynn Gamble Historic Info Center	SHPO/UCSB	(805) 893-7341
T	Jenny Marrek Biologist	U.S. Fish and Wildlife Service	(805) 644-1766
C	Larry Meyer	Native American Heritage Commission	(916) 373-3712
T	Elizabeth Petras Biologist	National Marine Fisheries Service	(562) 980-3238
C	SHPO	State Office of Historic Preservation	(916) 445-7000
E/T	Dispatch State Parks	State Dept. Parks and Recreation	(951) 443-2969
O	Francis Villablanca Morro Bay K-Rat expert	Cal Poly	(805) 756-2200

ADDITIONAL SITE SUMMARY COMMENTS:

4-305 -A Site Strategy - Morro Dunes Ecological Reserve

County and Thomas Guide Location

NOAA CHART

4-305 -A

Latitude N Longitude W

631 D-7 San Luis Obispo

35.2829 120.8814

CONCERNS and ADVICE to RESPONDERS:

Last Page Update : 5/1/2014

Morro Dunes Ecological Reserve is approximately 1/4 mile inland and is in the stabilized, vegetated back dunes. It is highly unlikely oil would impact this area (as such there is no associated response strategy - it is listed here for access concerns due to the Morro Bay kangaroo rat and other listed species.

HAZARDS and RESTRICTIONS:

Within Montana de Oro State Park.

SITE STRATEGIES

Strategy 4-305.1 Objective: Deflect oil from area.

Offshore containment and recovery (OCR) is the preferred option although heavy surf may hinder these operations. No specific response equipment listed due to the many variables associated with each spill regarding OCR. Early consideration should be given to the use of applied response technologies.

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	Booms tvpe and gear	Skiffs punts	Skimmers No	Skimmers Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
-----------------	-------------	------------	-----------------	-----------	--------------	---------------------	--------------	-------------	---------------	-------------------------------------------	--------------	------------

4-305.1

Offshore containment and recovery

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

From the south: Take Hwy 101 N to Los Osos Valley Rd. (LOVR) exit, just south of San Luis Obispo. Turn left on LOVR, continue for approx. 10 miles until LOVR turns into Pecho Valley Rd. Take Pecho Valley Rd. 2 miles to the "Sand Spit Beach Access Day Use Area" turn off. At times the front gate can be locked. Normally vehicles can drive on this paved road to the parking area where there is another locked gate. To open gates call State Parks dispatch (831) 649-2810. This road ends but 4-wheel drive vehicles can access sand spit to the north and can drive south to Hazard Reef.

From the north: Take Hwy 101 S to Hwy 46 W to Hwy 1 S (or Hwy 5 S to Hwy 46 W to Hwy 41 W to Hwy 1 S) to South Bay Blvd. (Los Osos/Baywood Park) exit. Continue south on South Bay Blvd. To LOVR, turn right on LOVR which turns into Pecho Valley Rd. Continue as above.

LAND ACCESS: 4-wheel drive vehicles can access sand spit.

WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:

