

County: Monterey **ACP Division/Segment:** MT - G - S012**NOAA Chart:** 18680, 18700**Map Book:** B**Decimal Degrees:** 36.28118 -121.85967**Site Description:**

The Big Sur River forms a brackish marsh and seasonal lagoon near the ocean and becomes thick riparian habitat further upstream. A natural sand berm forms during low outflow but is often overtopped by high tides. The lower reaches of the Big Sur River and the site access points are within Andrew Molera State Park. Western edge of State Park property is lined by a fence, includes the river mouth and Molera Point. Site is within the Point Sur State Marine Reserve, California Sea Otter Game Refuge, Bureau of Land Management California Coastal National Monument, and Monterey Bay National Marine Sanctuary. Sensitive plant species may be found in the coastal scrub and marsh habitats near the river mouth.

Resources at Risk:*ESI and Habitat:* 7 Exposed tidal flat

10A Salt - and brackish-water marshes

3A Fine- to medium-grained sand beaches

2A Exposed wave-cut platforms in bedrock, mud, or clay

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Amphibians	California red-legged frog	FT, SSC	Year-round	Nov-Mar
Birds	California condor	FE, SE	Year-round	
Birds	peregrine falcon	FP, SP	Year-round	Mar-Jun
Fish	steelhead - Central/Northern California	FT	Year-round	Nov-Apr
Insects	Smith's blue butterfly	FE	Year-round	
Invertebrates	black abalone	FE	Year-round	Apr-Sep
Mammals	Southern sea otter	FT, SP	Year-round	
Plants	adobe sanicle	SR	Year-round	
Plants	Arroyo Seco bush-mallow	SR	Year-round	
Reptiles	Western pond turtle	SSC	Year-round	May-Aug

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	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
T	/Natural Resources Specialist	BLM, CA Coastal National Monument	(831) 582-2200
T	/Dispatch, 24-hr	California State Parks (Dispatch)	(916) 358-1300
T	/Emergency Responder, 24-hr	Monterey Bay National Marine Sanctuary	(831) 236-6797
T	/Agency Representative	NOAA National Marine Fisheries Service	(707) 575-6050
T	/Spill Response Coordinator	US Fish and Wildlife Service	(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:

Moderate recreational use. Surfing area.

Concerns and Advice to Responders:

Surfing area. Sensitive plant species may be found in the coastal scrub and marsh habitats near the river mouth.

Hazard and Restrictions:

Compact heavy equipment access to beach via 1.2-mile sand walking path that crosses through a shallow portion of the river near the trailhead (1-2 feet of water during summer months). Not accessible during moderate to high river flows. Northern riverbank access via gated farm road.

Site Strategies:**Site Validation Level: II****Strategy: 3-530.1 Objective:** Build Berm

Strategy: Exclude oil from river by building a sediment berm with native sand using compact heavy equipment. May need to install PVC pipe below berm to allow for water outflow. Place sorbent boom 30 feet upstream of berm. Do not disturb vegetation within riverbed. Compact heavy equipment access requires crossing a shallow portion of the river. Site will not be accessible by vehicles during moderate to high river flows.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Heavy Equipment	Bobcat w/ tracks			1		
PVC Pipe		6 inch		500	feet	
Boom	Sorbent			300	feet	
Stakes				2		
Staff				10		

Strategy: 3-530.2 Objective: Deploy Containment Boom

Strategy: Divert oil to the sand flat inside the southern riverbank using swamp boom. Line upstream side of swamp boom with sorbent boom.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp			400	feet	
Boom	Sorbent			400	feet	
Anchor	Danforth	25 pound		4		
Stakes				4		
Staff				2		

Logistics:

Directions: From Carmel-by-the-Sea, site is 21.5 miles south of Rio Rd. on Highway 1. Unmarked paved road from Highway 1 southbound lane that descends into a small valley (45500 CA-1, Big Sur, CA 93920), Postmile: Route 1 MON 51.2; 58 parking spaces.

Land Access: Compact heavy equipment access to beach via 1.2-mile sand walking path, Creamery Meadows Trail. Requires crossing the Big Sur River near the trailhead, 1-2 feet deep during summer months. Not passable during moderate to heavy river flow. Additional vehicle access near river mouth for equipment transport (36.292246°, -121.860262°), gated dirt road north of Andrew Molera State Park main entrance, leads to footpath that follows the northern riverbank.

On-Water Limitations: Nearest vessel launch site is Monterey Harbor (29 nautical miles).

Facilities, Staging Areas, Command Posts, Available Equipment: The walk-in campground and parking lot may be suitable for a staging area. Restrooms at main parking lot.

Communications Problems: AT&T, strong cell phone signal. All other providers, no cell phone signal.

