

2-100-A Site Summary - Gualala River Inlet**2-100-A****County:** Sonoma **ACP Division/Segment:** SN - A - S001 SN - A - S003**NOAA Chart:** 18640**Map Book:** Sonoma County**Decimal Degrees:** 38.768183 -123.533462**Site Description:**

The beach extends from the Gualala River mouth south to the first rocky headland. Site is associated with BLM Ca Coastal National Monument resources. A sandspit closes the mouth of this river when freshwater flow stops during the summer and early fall. The sand spit is a relatively steep coarse-grained sand beach, backed by small vegetated sand dunes. Beach extends from the Gualala River south to the first rocky headland. A lagoon develops behind the sand spit with extensive freshwater wetlands on the south shore. The north bank of the river is a steep rocky bluff with fringing salt-marsh and rip-rap of broken concrete below the town.

Resources at Risk:*ESI and Habitat:* 3A Fine- to medium-grained sand beaches

1A Exposed Rocky Shore

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Amphibians	California red-legged frog	FT, SSC	Year-round	Jan-Apr
Birds	migratory waterfowl	FP	Sep-Apr	
Fish	nightsmelt		Year-round	Feb-Jul
Fish	surf smelt		Year-round	Feb-Jul
Fish	salmonids		Year-round	
Mammals	North American river otter	SSC	Year-round	
Mammals	harbor seal	FP	Year-round	Mar-Jun
Plants	Roderick's fritillary	SE	Year-round	Mar-May

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
E	/Office	Anchor Bay Campground	(707) 884-4222
E	/Office	Sonoma County Regional Park, Gualala Point	(707) 785-2377
O	/Agency Representative, 24-hr	California Coastal Commission	(415) 693-8375
O	/Dispatch, 24-hr	California State Parks (Dispatch)	(916) 358-1300
O	/Dispatch, 24-hr	Sonoma County Sheriffs	(707) 565-2231
T	/Natural Resources Specialist	BLM, CA Coastal National Monument	(831) 582-2200
T	/Agency Representative	California Department of Fish & Wildlife, Eureka	(707) 445-6493
T	/Agency Representative, 24-hr	Greater Farallones National Marine Sanctuary	(650) 678-4943
T	/Agency Representative, 24-hr	Greater Farallones National Marine Sanctuary	(650) 479-5311

C – Cultural, Historic, Archaeological; E – Entry/Owner/Access; O – Other; S – Safety; T – Trustee; X – Exclusion or Security

Additional Site Summary Comments:

A large assortment of sensitive plants occur in the area.

Concerns and Advice to Responders:

Contamination and injury to marsh and riparian habitat, waterfowl, shorebirds, harbor seals and fish. Dune vegetation may also be at risk from cleanup activities and traffic. The concerns are oil contamination and response activity impacts to wetlands, rare and endangered species, and other vulnerable plants and wildlife which are present throughout the year. The primary objective is to minimize the exposure of oil to plants, animals and habitats present at this site. Other concerns are the impacts resulting from response activities. Avoid trampling wetlands, sensitive plants and animals, and soft mudflats, causing penetration of oil into the sediments and further injury to the environment.

Hazard and Restrictions:

High waves, wind, swift river currents.

Site Strategies:**Site Validation Level: II**

Strategy: 2-100.1 Objective: Exclusion not necessary when a berm is blocking mouth.

Strategy: If sand berm is blocking lagoon entrance, no action needed unless it appears that surf will over-top the berm. If so, employ method "2."

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Strategy: 2-100.2 Objective: Exclude oil when there is tidal exchange at lagoon mouth or when waves are overtopping berm. Protect riprap and fringing marsh on town side of river.

Strategy: If surf is over-topping beach berm into lagoon, use bulldozers and front-end loaders to build up barrier berm by skimming sand from neighboring flat beach (not dunes). Use plastic and sand bags as necessary to create a temporary non-erodible barrier. Deploy boom as follows: line northern shoreline with sorbent boom. Use deflection boom to either divert oil away from northeastern shore -a) to backside of spit or, b) to possible skimmer(s) stationed between island and southwest shore. All containment boom backed by sorbent boom. To collect oil in case of accumulation, use 50ft of oil snare, 100 ft of sorbent boom. Contact IC if oil accumulates and skimmers become necessary.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		2000	feet	
Boom	Oil Snare (pom-pom)			50	feet	
Boom	Sorbent			3100	feet	
Anchor	Danforth	25 lb		12		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Strategy: 2-100.3 Objective: Exclusion when there are heavy river outflows

Strategy: If heavy outflow due to run-off prevents entry of oil from the sea to the lagoon, no immediate action may be necessary. Maintain watch on lagoon outflow and implement booms when flow begins to diminish enough that outflow no longer repels surf-borne oil and erect barrier as necessary and feasible (see strategy 2).

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Strategy: 2-100.4 Objective: Oil Recovery by skimming

Strategy: If skimmer is deemed necessary by IC, station between island and southwest shore

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Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
skimmer	shoreside			1		
Staff	Staff to Deploy			3		

Logistics:

Directions: Hwy 101 to Santa Rosa, west on Hwy 12 to Hwy 116; proceed on 116 west to Hwy 1 at Jenner; proceed north on Hwy 1 to Gualala. Access is from south Gualala Point County Park - south side of river is primary access. Can also access from Tree Farm Rd at north end of Hwy 1 bridge crossing Gualala River.

Land Access: Gualala Pt access south side of river, also at Tree Farm Rd on north

On-Water Limitations: Large surf oceanside, shallow water in river. Small skiffs hand launch in river

Facilities, Staging Areas, Command Posts, Available Equipment: Gualala Point County Park. Decon could be done at beach parking lot.

Communications Problems: Cell reception varies on outer coast.

Additional Operational Comments: Communications via two-way radio and landline only

