

2-113-B Site Summary - Gerstle Cove**2-113-B****County:** Sonoma **ACP Division/Segment:** SN - B - S010**NOAA Chart:** 18640**Map Book:** Sonoma County**Decimal Degrees:** 38.566594 -123.331425**Site Description:**

A small cove within Salt Point State Park. Site is within the following State Marine Protected Areas: Gerstle Cove state Marine Reserve and Salt Point State Marine Conservation Area. Site is associated with BLM Ca Coastal National Monument resources. This site is primarily a rocky boulder intertidal habitat with a pocket beach of mixed sand, cobbles, and boulders at the base of the public access ramp. It is located within Salt Point State Park and is a designated State Ecological Reserve.

Resources at Risk:*ESI and Habitat:* 2A Exposed wave-cut platforms in bedrock, mud, or clay

1A Exposed Rocky Shore

5 Mixed sand and gravel beaches

List of Resources at Risk:

| | Resource Name | Status | Presence | Sensitivity |
|---------------|---------------------|--------|------------|-------------|
| Birds | shorebirds | | Year-round | Mar-Nov |
| Invertebrates | black abalone | FE | Year-round | |
| Invertebrates | Tahitian clam | | Year-round | |
| Mammals | harbor seal | FP | Year-round | Mar-May |
| Mammals | Sonoma tree vole | SSC | Year-round | |
| Mammals | Steller sea lion | FP | Year-round | Aug-Apr |
| Mammals | California sea lion | FP | Year-round | Aug-Mar |

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 |
| 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, 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 number of sensitive plants occur in the area. Proceed with caution when conducting reconnaissance and when staging equipment in this location.

Concerns and Advice to Responders:

Contamination and injury to rocky intertidal plants and animals, and shorebirds. Pooling of oil under rocks during low energy periods. Saturation of coarse grain sand beaches.

Hazard and Restrictions:

Potentially dangerous surf, vertical bluffs, slippery and uneven walking surface on rocky intertidal areas. High winds on bluffs.

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

Strategy: 2-113.1 Objective: Deflection under favorable conditions to sandy beach areas

Strategy: Because of high wave energy and rocky conditions at this site, mechanical shoreline protection techniques may not be possible, and booming is generally unfeasible due to wave energy in a boulder strewn area. When water conditions do permit, divert oil away from haulout areas toward fine grain sand beaches for collection.

Table of Response Resources

| Equipment | Sub-Type | Size | Unit | QTY | Unit | Last Page Update |
|-----------|-----------------|----------|------|------|------|------------------|
| Boom | Harbor | 9x9 inch | | 1500 | feet | |
| Anchor | Danforth | 40 lb | | 6 | | |
| Vessel | Skiff or Punt | | | 1 | | |
| Staff | Staff to Deploy | | | 5 | | |

Strategy: 2-113.2 Objective: Alternatives to mechanical protection and cleanup

Strategy: Because of high wave energy and rocky conditions at this site, mechanical shoreline protection techniques may not be possible. On-water containment and recovery efforts are the best available protection strategy. Pursue feasibility of alternative response technologies (e.g. dispersant and in-situ burning)

Table of Response Resources

Last Page Update

Strategy: 2-113.3 Objective: Shoreline Cleanup possibilities

Strategy: Inspect shoreline for possible precleaning, manual removal, cold water flush and wash to remove pooled oil.

Table of Response Resources

Last Page Update**Logistics:**

Directions: Hwy 101 to Santa Rosa, take Hwy 12 west to Hwy 116, continue west to Hwy 1 at Jenner on the coast. Proceed north on Hwy 1 to Salt Point State Park, north of Fort Ross. Exit at park entrance and proceed to Gerstle Cove parking area.

Land Access: Asphalt one-lane road to beach; no turnaround.

On-Water Limitations: Dangerous surf possible, submerged rocks. Carry-in boats can be launched at beach.

Facilities, Staging Areas, Command Posts, Available Equipment: Staging can be done on Park grounds. There is a paved area at beach headquarters. Sanitation and water available at this site.

Communications Problems: Cell reception varies on outer coast.

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

