

2-110-B Site Summary - Stewart's Point**2-110-B****County:** Sonoma**ACP Division/Segment:** SN - B - S002**NOAA Chart:** 18640**Map Book:** Sonoma County**Decimal Degrees:** 38.654697 -123.406865**Site Description:**

Site includes the wave-cut rocky platforms around the headland at Stewart's Point and the large offshore rock, Stewart's Point Island. Site is within the following State Marine Protected Area: Stewart's Point State Marine Conservation Area. Exposed rocky cliffs with wave cut platforms at headland. One large island (Stewart's Point Island) with additional wash rocks and a gravel tombolo off the point and a few small islands north of point. Fine to medium grain pocket beaches followed by 10 feet of cobble which are backed by cliffs between headlands.

Resources at Risk:*ESI and Habitat:* 1A Exposed Rocky Shore

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

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Amphibians	California giant salamander	SSC	Year-round	
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	American badger	SSC	Year-round	
Mammals	Sonoma tree vole	SSC	Year-round	

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	California State Parks, Sonoma Coast	(707) 875-3483
E	/Owner	Stewart's Point Stores/Ranch	(707) 367-0312
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 staging equipment in this location.

Concerns and Advice to Responders:

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

Hazard and Restrictions:

High wave energy, eroding bluffs, slippery and uneven rocky intertidal areas.

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

Strategy: 2-110.1 Objective: Divert oil away from rocky reefs and harbor seal haulout areas and towards less sensitive areas for collection.

Strategy: This site is difficult to protect as is most of the outer coast. Mechanical shoreline protection techniques are not likely to be effective because of high wave energy and rocky conditions at this site. When water conditions do permit, divert oil away from haulout areas to fine grain sand beaches for collection. Tombolo not suitable for stranding oil because of sheer access.

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: 2-110.2 Objective: Alternative techniques

Strategy: Alternative should be carefully considered since this site is difficult to protect as is most of the outer coast. Mechanical shoreline protection techniques are not likely to be effective because of high wave energy and rocky conditions at this site.

- Deploy a large offshore skimming effort. Use of large vessels for deployment of ocean boom to divert oil past pocket coves and tombolo.
- Pursue feasibility of alternative response technologies (e.g. dispersants and in-situ burning) to reduce the volume of oil reaching the site.
- Pre-clean debris from shoreline.

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, site is between Fort Ross and Sea Ranch. Site is approximately two miles south of Sea Ranch.

Land Access: Private locked access for vehicles - contact Stewarts Pt store.

On-Water Limitations: Dangerous surf possible; submerged rocks. Beach launching possible across beach under calm conditions with heavy 4WD vehicle.

Facilities, Staging Areas, Command Posts, Available Equipment: Staging areas would be on private land at access road (contact Stewarts Pt Store) to Stewarts Pt. Access road is just north of Stewarts Pt store.

Communications Problems: Cell reception varies on outer coast.

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

