

2-134-A/C Site Summary - Gleason Beach**2-134-A/C****County:** Sonoma **ACP Division/Segment:** SN - D - S009**NOAA Chart:** 18640**Map Book:** Sonoma County**Decimal Degrees:** 38.391174 -123.085783**Site Description:**

Gleason Beach (fine to medium-grained sand beach) is located within the Sonoma Coast State Park and is managed by California State Parks. The County Beach lies north of Salmon Creek. Site is associated with BLM Ca Coastal National Monument resources.

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

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

1C Exposed rocky cliffs with boulder talus base

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Amphibians	California red-legged frog	FT, SSC	Year-round	Nov-Apr
Birds	shorebirds		Year-round	Mar-Nov
Fish	surf smelt		Year-round	May-Jul
Insects	Myrtle's silverspot butterfly	FE	Year-round	
Insects	Western bumble bee	SP	Year-round	
Mammals	harbor seal	FP	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
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	/Office	California State Parks, Russian River District	(707) 865-2394
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:

Concerns and Advice to Responders:

During smelt spawning oil and cleanup activities may damage eggs in beach sand.

Hazard and Restrictions:

Extreme surf and strong currents.

Site Strategies:**Site Validation Level: 0**

Strategy: 2-134.1 Objective: Minimize oiling and cleanup response vehicle traffic through intertidal zone of beach from May through August.

Strategy: Because of high wave energy conditions at this site, mechanical shoreline protection techniques (booming) may not be possible. On-water containment and recovery efforts are the best available protection strategy.

- a) Pursue feasibility of alternative response technologies (e.g. dispersant and in-situ burning)
- b) Booming is generally unfeasible due to wave energy. As water conditions permit, divert oil toward fine grain sand beaches for collection.
- c) Inspect shoreline for possible precleaning.

Can also use offshore skimming, manual removal, cold water flush and wash to remove pooled oil.

Table of Response Resources

Last Page Update**Logistics:**

Directions: Hwy 1 north of Bodega Bay and Salmon Creek.

Land Access: Large trucks okay

On-Water Limitations: Large surf and breakers. Bodega Bay is closest launch.

Facilities, Staging Areas, Command Posts, Available Equipment: Parking lot along Hwy 1 above beach will provide a small staging area. Nearest facilities at Bodega Bay and Jenner.

Communications Problems: Cell reception varies on outer coast.

