

2-134 -A/C Site Summary- Gleason Beach

2-134 -A/C

County: **Sonoma**
USGS Quad: **7.5" Quad: Duncan Mills, CA**

Thomas Guide Location
Sonoma County
NOAA Chart: **18640**

Latitude N
3 8 24
Longitude W
123 06

Last Page Update : 1/1/1996

SITE DESCRIPTION:

Gleason 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. Fine- to medium-grained sand beach.

SEASONAL and SPECIAL RESOURCE CONCERN

Priority "A" site from May through July during smelt spawning. Remainder of year (August - April) this is a priority "C" site.

RESOURCES OF PRIMARY CONCERN

During spring and summer surf (Day) smelt use the beach to lay their eggs and spawn.

Shorebird use greatest during spring and fall migrations.

Surf (Day) smelt spawning spring and summer.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Historically, a rich area of human inhabitation. Contact the California Dept of Parks and Recreation - Office of Historic Preservation (Eric Allison -(916) 653-9125), and the Northwest Information Center, (Bryan Much, Sonoma State College ((707) 332-1117)) for specific information on historic or cultural resources in this area.

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
E/T		CA State Parks Russian River District Office	(707) 865-2394
E/T		CA State Parks, Northern Comms Center (Dispatch)	(916) 358-0333
T	David Ledig	BLM Ca Coastal Monument	(831) 630-5006
T	James Weigand	BLM Ca Coastal Monument	(916) 978-4656

ADDITIONAL SITE SUMMARY COMMENTS:

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County and Thomas Guide Location
Sonoma County Sonoma

NOAA CHART
18640

2-134 -A/C

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Last Page Update : 7/1/2005

CONCERNS and ADVICE to RESPONDERS:

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

HAZARDS and RESTRICTIONS:

Extreme surf and strong currents.

SITE STRATEGIES

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

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

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring		Boom boat	Skiffs punts	Skimmers		Special Equipment or comment		staff deploy	Staff tend
					no	tyoe and gear			No	Type	No	and kinds		
2-134.1	0	0	0	0	0	0	0	0	0	0	On-water Recovery / ART	0		

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Hwy 1 north of Bodega Bay and Salmon Creek. Gleason 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.

LAND ACCESS: Large trucks okay

WATER LOGISTICS: Large surf and breakers

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: None local. Bodega Bay is closest.

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

Parking lot along Hwy 1 above beach will provide a small staging area. Nearest facilities at Bodega Bay and Jenner.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:

