

County: **San Francisco**USGS Quad: **Bonita, CA**

Thomas Guide Location

Latitude N

Longitude W

3 7 47

122 30

NOAA Chart: **Gulf of Farallones 18645, SF Bay 18649**

Last Page Update : 1/1/1994

SITE DESCRIPTION:

Land's End is a group of small rocky islands offshore, washrocks, and vertical rock cliffs with sandy pocket beaches along the shoreline. Site is within Golden Gate National Recreation Area. Site is associated with BLM Ca Coastal National Monument resources. This is an exposed and high energy location. These rocks are used by pinnipeds for pupping and haulout.

SEASONAL and SPECIAL RESOURCE CONCERN

Rookery most vulnerable March-July

RESOURCES OF PRIMARY CONCERN

Roost & forage area for pinnipeds and migratory birds.

Small seabird rookery (approximately 200 birds in 1980). Rookery of Brandt's cormorants, pigeon guillemots, Black Oystercatchers and western gulls. Most vulnerable March - July.

Salmonids and striped bass nearshore.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

This is a culturally sensitive area. Contact the Golden Gate National Recreational Area main office, cultural resource specialist, 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	24hr Sanctuary Personnel	Gulf of the Farallones National Marine Sanctuary	(650) 479-5311
E/T	GGNRA Dispatch	US National Park Service, Golden Gate (NRA)	(415) 561-5505
T	David Ledig	BLM Ca Coastal Monument	(831) 630-5006
E/T	Bill Merkle	US National Park Service, Golden Gate (NRA)	(415) 289-1843
E/T	Vika Sirova	US National Park Service, Golden Gate (NRA)	(415) 561-4731
T	James Weigand	BLM Ca Coastal Monument	(916) 978-4656

ADDITIONAL SITE SUMMARY COMMENTS:

2-244 -A Site Strategy - Land's End

County and Thomas Guide Location

San Francisco

NOAA CHART

Gulf of Farallones 18645, SF Bay 18649

2-244 -A

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CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

On Land: Slips, trips and falls; Beware of auto traffic. Vessels: beware of submerged rocks.

SITE STRATEGIES

Strategy 2-244.1 Objective: offshore containment and recovery activities to minimize or avert oil from impacting shoreline habitats and wildlife

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/or rocky conditions at this site.

- Recommended response strategy is on-water containment and recovery.
- Pursue feasibility of alternative response technologies (e.g. dispersants and in-situ burning) to reduce the volume of oil reaching the site.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvpe and gear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
2-244.1	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.)

This site is just off the coast of San Francisco Land' s End is a group of small rocky islands offshore, washrocks, and vertical rock cliffs with sandy pocket beaches along the shoreline. Site is within Golden Gate National Recreation Area. Site is associated with BLM Ca Coastal National Monument resources.

LAND ACCESS: Accessible by foot and boat only.

WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking The Coast Guard Station Golden Gate is the closest SAR station.
and Services Available:

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

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:

