

**3-170 -A Site Summary- Baldwin Creek Inlet/Four Mile Beach****3-170 -A****County:** Santa Cruz**Thomas Guide Location****Latitude N****Longitude W****USGS Quad:** Santa Cruz

971,991

36° 57.7'

122° 07.7'

**NOAA Chart:****Last Page Update:** 6/30/2014**SITE DESCRIPTION:**

Locally known as Four Mile Beach, site begins north of bermed lagoon and extends to south end of beach. Natural sand berm protects lagoon and riparian marsh along Baldwin Creek. Steep cliffs to north of beach while coarse sandy beach extends to south approx 450 yds at wave cut platforms. Site is within the following State Marine Protected Area(s): Natural Bridges State Marine Reserve. Site is associated with BLM California Coastal National Monument resources. Medium to coarse sandy beach. Heavily used recreationally. Modest marsh in channel behind beach. Northern boundary of Wilder Ranch.

**SEASONAL AND SPECIAL RESOURCE CONCERN**

Tidewater goby (FE) and Steelhead trout (FT) utilize estuary year round.

**RESOURCES OF PRIMARY CONCERN**

Bermed off lagoon likely to contain juvenile steelhead (FT) and Tidewater Goby (FE). Sand near rivermouth may contain nesting habitat for snowy plover (FT). All beach area is snowy plover habitat and caution exercised when utilizing heavy equipment in a response situation.

Coastal sea birds including brown pelicans, cormorants, and Western snowy plover (FT). Black swifts (CA Species of Special Concern) are found in area.

While not a significant gathering site, Southern Sea Otters (FT) are common throughout Santa Cruz and Monterey counties and may be present near-shore year round. CA Red-legged frogs (FT) are known to utilize riparian habitat. Zayante band-winged grasshopper (FE) occurs on site.

Tidewater goby (FE) and Steelhead trout (FT) utilize estuary.

Site is located within Black Abalone Critical Habitat. Actual presence of black abalone is unknown.

Kelp beds are common near-shore.

White-rayed pentachaeta (SE/FE) occurs in back dunes.

**CULTURAL, HISTORIC, AND ARCHEOLOGICAL SENSITIVITIES**

Contact the California Dept of Parks and Recreation - Office of Historic Preservation (Eric Allison: 916-445-7044), and the Northwest Information Center (Bryan Much, Sonoma State College: 707-588-8455) 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
T/E/C		Santa Cruz District	CA Department of Parks & Recreation	(831) 335-6390
O			Santa Cruz County Sherriff	(831) 471-1121
T/E/C		Northern Communications	CA Department of Parks & Recreation	(916) 358-0333
O	Chris Coburn	Resources Planner	Santa Cruz County - Environmental Health Services	(831) 454-2763
T	Scott Kathey	Emergency Response Coord.	Monterey Bay National Marine Sanctuary	(831) 647-4251
E/T	David Ledig		BLM California Coastal National Monument	(831) 630-5006
T	Becky Ota	Marine Conservation Mgr	CDFW Marine Protected Areas Program	(650) 631-6789
	James Weigand	Ecologist	BLM	(916) 978-4656
T	Steve Wertz	Senior Env. Scientist	CDFW Marine Protected Areas Program	(562) 342-7184

**ADDITIONAL SITE SUMMARY COMMENTS:**

Four-Mile Beach is part of Wilder Ranch State Park. Major surfing and recreational area.

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**CONCERNS AND ADVICE TO RESPONDERS:**

Coastal sea birds including brown pelicans, cormorants, and Western snowy plover (FT). Sea otters (FT) may be present. Tidewater goby (FE) and steelhead trout (FT) in the creek.

**HAZARDS AND RESTRICTIONS:****SITE STRATEGIES**

Strategy 3-170.1 Objective: Exclude oil by berming, use native sediments, place sorbent boom 30' landward of berm to ensure oil exclusion

Close off inlet with sediment dike or appropriate equivalent. Install 6" PVC pipes to allow underflow if necessary. Note: Sand may be scarce during erosion episodes. Vehicle access to south beach only.

**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
3-170.1	0	0	0	0	0	0	0	0	600' 6" PVC pipe, dozer or equivalent berming	12	

**LOGISTICS**

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

Access is difficult. From Santa Cruz, take Highway 1 north (toward Half Moon Bay), approximately 4 miles. Turn left onto Coast Road. Turn at your first right into private driveway (5515 Coast Road). Cross railroad tracks and turn left onto dirt road. Veer right into farm field and turn right onto field skirting road. Drive approximately 1/4 mile. Inlet is on the right. NOTE: Farm roads are soft plowed dirt. Locally known as Four Mile Beach, site begins north of bermed lagoon and extends to south end of beach. Natural sand berm protects lagoon and riparian marsh along Baldwin Creek. Steep cliffs to north of beach while coarse sandy beach extends to south approx 450 yds at wave cut platforms. Site is within the following State Marine Protected Area(s): Natural Bridges State Marine Reserve. Site is associated with BLM California Coastal National Monument resources.

**LAND ACCESS** 4WD

**WATER LOGISTICS:**

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

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

**COMMUNICATIONS PROBLEMS:**

**ADDITIONAL OPERATIONAL COMMENTS:**

