

3-150 -A/B Site Summary- Liddell Creek and Bonny Doon Beach**3-150 -A/B****County:** Santa Cruz**Thomas Guide Location****Latitude N****Longitude W****USGS Quad:** Davenport

970

36° 59.8'

122° 11'

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

Sandy pocket beach, located directly across from Bonny Doon Road along Hwy 1. Beach surrounded by mud and sandstone cliffs with creek flowing out of base of eastern face of cliff through man-made tunnel/culvert. Marine terraces on both north and south ends of beach. Site is associated with BLM California Coastal National Monument resources. Creek passes thru 36" culvert under Hwy 1 with an approximate six foot drop to substrate. This head difference may be impassable to upper reaches of creek. Creek meanders thru beach at base of steep cliff but may vary from year to year.

SEASONAL AND SPECIAL RESOURCE CONCERN

Species of concern discussed below are present year round.

RESOURCES OF PRIMARY CONCERN

Lagoon may have sensitive species present. Dune habitat is a foraging areas for shorebirds. Sensitive plant species are likely found among vegetation.

This area is a migrant bird concentration point and an important resting and feeding area for migrating songbirds.

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. Pinnipeds may use area as haulout at various times of year. CA Reg-legged frogs (FT) are known to utilize area.

Liddell Creek is an anadromous fish stream for Steelhead trout (FT).

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

Kelp beds are common near-shore.

CULTURAL, HISTORIC, AND ARCHEOLOGICAL SENSITIVITIES

Potential cultural site on bluffs. 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
O			Trust for Public Land	(415) 495-5660
O			Santa Cruz County Sherriff	(831) 471-1121
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
E/T	James Weigand	Ecologist	BLM	(916) 978-4656

ADDITIONAL SITE SUMMARY COMMENTS:

Bonny Doon Beach is a recreation area used by sun-bathers, surfers, and surf fishermen.

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CONCERNS AND ADVICE TO RESPONDERS:

This area is a migrant bird concentration point and an important resting and feeding area for migrating songbirds and Western snowy plovers (FT). Liddell Creek is an anadromous fish stream for steelhead trout (FT) and potentially Coho Salmon (SE/FE).

HAZARDS AND RESTRICTIONS:**SITE STRATEGIES**

Strategy 3-150.1 Objective: Exclude oil by berming, place sorbent boom 30' landward of berm to ensure oil exclusion

Construct a sand berm (of local sediment when there is sufficient present). If there is outflow, use 6" PVC pipes to allow discharge under the berm. Back berm with sorbent boom.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvpe and dear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
3-150.1				100					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.)

Liddell Creek crosses Highway 1 about 8 miles north of Santa Cruz on Highway 1. The creek empties at Bonny Doon Beach. Parking is at dirt pull outs along the highway. Can use foot paths to cross railroad tracks and bluff to beach. Farm roads, when dry, may provide some close vehicle access. Sandy pocket beach, located directly across from Bonny Doon Road along Hwy 1. Beach surrounded by mud and sandstone cliffs with creek flowing out of base of eastern face of cliff through man-made tunnel/culvert. Marine terraces on both north and south ends of beach. Site is associated with BLM California Coastal National Monument resources.

LAND ACCESS

Primarily by foot. Vehicle access by farm road when dry

WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

Launch from Santa Cruz Harbor.

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:**COMMUNICATIONS PROBLEMS:****ADDITIONAL OPERATIONAL COMMENTS:**

