

**2-181-A Site Summary - Sacramento Landing Marshes****2-181-A****County:** Marin **ACP Division/Segment:** MR - E - S004**NOAA Chart:** Bodega and Tomales Bays **Map Book:** Marin County 18643**Decimal Degrees:** 38.152365 -122.909839**Site Description:**

This Site extends from Lairds Landing to Shell Beach. Site lies within the Greater Farallones National Marine Sanctuary. Although this entire shoreline is sheltered, there is a wide variety of habitats and ecologic sensitivities. Upland varies between steep and mild gradient hills, and in parallel, shoreline varies between rocky exposure at drainage divides to recessed shorelines with pocket beaches and salt-marsh pockets and margins. Three significant tidal salt-marshes in pocket coves are the unnamed drainage just north of Sacramento Landing, Indian Beach, and Shallow Beach. As is the case throughout the bay, every drainage has cultural sites associated with it. Fronting most of the shoreline is mudflats and eelgrass beds. The shoreline from Lairds Landing to Duck Cove is Pt. Reyes National Seashore and the remainder is within Tomales Bay State Park. Access to this site is through the cooperation of these respective agencies. There is limited landside access through parks lands.

**Resources at Risk:****ESI and Habitat:** 10A Salt - and brackish-water marshes

9B Vegetated low banks

3A Fine- to medium-grained sand beaches

**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Amphibians	California red-legged frog	FT, SSC	Year-round	Nov-Apr
Birds	waterfowl		Year-round	
Birds	shorebirds		Year-round	
Fish	longfin smelt	ST	Year-round	Nov-May
Fish	Pacific herring		Year-round	Nov-Apr
Insects	Myrtle's silverspot butterfly	FE	Year-round	
Insects	Western bumble bee	SP	Year-round	
Plants	eelgrass		Year-round	

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	/Director of Conservation Science	Audubon Canyon Ranch	(415) 663-8203
O	/Dispatch, 24-hr	California State Parks, Bay Area District	(916) 358-1300
O	/Emergency Service Coordinator	Marin County Office of Emergency Services	(415) 250-0267
O	/Dispatch, 24-hr	Marin County Sheriff's Department	(415) 479-2311
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
T	/Park Ranger, 24 hr	US National Park Service, Point Reyes	(415) 464-5175

C – Cultural, Historic, Archaeological; E – Entry/Owner/Access; O – Other; S – Safety; T – Trustee; X – Exclusion or Security

**Additional Site Summary Comments:**

A wide variety of birds inhabit the area as well as two notable sensitive plants: Point Reyes salty bird's beak and San Francisco owl's clover

**Concerns and Advice to Responders:**

The concerns are oil and response activity impacts to wetlands, rare and endangered species, and other vulnerable plants and wildlife. The primary objective is to minimize oiling of marshes by booming. Other concerns are the impacts resulting from response activities such as trampling wetlands, disturbing sensitive plants and animals, and soft mudflats or penetrating oil into the sediments which can cause long term oil injury to the environment.

**Hazard and Restrictions:**

Shallow water in the nearshore area.

**Site Strategies:****Site Validation Level: II**

**Strategy: 2-181.1 Objective:** Exclude/protect marshes by booming across cove/marsh front

**Strategy:** Deploy boom across frontage of marshes at pocket coves. Though some land access is possible, boom may best be delivered by a boat capable of beaching on or nearshore so that boom can be anchored at shore. Anchor boom near shore and leave trailing lengths of booms to ensure that oil will not short circuit around boom during changes in tide elevation. 1000' of 6X6 swamp boom is needed: 750' at the unnamed drainage just north of Sacramento Landing; 100' at Indian Beach; and 150' at Shallow Beach.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		1000	feet	
Anchor	Danforth	25 lb		5		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			3		

**Logistics:**

**Directions:** Best access is via boat. However, if driving, take Hwy 1 to Point Reyes Station near the head of Tomales Bay. Proceed westward on Sir Francis Drake through Inverness, turn right on Pierce Point Road, turn right on L Ranch Road, take the second right onto a dirt road to Sacramento Landing. This land is either State Park or Pt. Reyes National Seashore property and access should be made through contacts to them.

**Land Access:** Access via dirt road.

**On-Water Limitations:** Shallow water near shore. Beach launch at Sacramento Landing. Nearest launch ramps at Nicks Cove, Marconi, and Inverness. Boat lift at Marshall.

**Facilities, Staging Areas, Command Posts, Available Equipment:** Staging at Sacramento Landing, Pt Reyes National Seashore facilities or Inverness. Contact Pt. Reyes National Seashore for access and potential limitations. Alternate is Nicks Cove and possible Marshall. Food available at Nicks, Marshall, and Inverness and gasoline at Inverness.

**Communications Problems:** Cell reception varies on outer coast.

