

2-188-A Site Summary - Inverness**2-188-A****County:** Marin **ACP Division/Segment:** MR - D - S002**NOAA Chart:** Bodega and Tomales Bays **Map Book:** Marin County 18643**Decimal Degrees:** 38.102544 -122.856913**Site Description:**

This site is at the extreme southwesterly margin of Tomales Bay and extends from the State Park Boundary north of Teachers Beach about one mile south to southern edge of Inverness. Site lies within the Greater Farallones National Marine Sanctuary. The bay margin is very shallow in this area and has a wide band of tidal salt-marsh and mudflats. Mudflats become very wide in the southern half of the site. The salt-marshes and a portion of the mudflats are within the Point Reyes National Seashore. Most of the land adjacent to this site is private property and the town of Inverness is in the northern half. Sir Francis Drake Highway parallels the shoreline for most of the length of this site. Ownerships here are scattered between private and public.

Resources at Risk:*ESI and Habitat:* 8C Sheltered riprap

8B Sheltered solid man-made structures

5 Mixed sand and gravel beaches

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	California black rail	FP, ST	Year-round	Mar-Aug
Birds	Western snowy plover	FT, SSC	Year-round	Mar-Oct
Birds	common yellowthroat	FP, SSC	Year-round	Jun-Aug
Fish	Pacific herring		Year-round	Nov-Apr
Fish	longfin smelt	ST	Year-round	Nov-May
Mammals	North American river otter	SSC	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	/Agency Representative, 24-hr	California Coastal Commission	(415) 693-8375
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:

There is a wide variety of species at this site including birds, sensitive plants, bats, salamanders, dungeness crab, etc. at this location.

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 tromping oil into the sediments which can cause long term oil injury to the environment.

Hazard and Restrictions:

Extensive mudflats and shallow water front this site.

Site Strategies:

Site Validation Level: II

Strategy: 2-188.1 Objective: Protective booming of marshfront where endangered plant occurs.

Strategy: To prevent oil from threatening endangered plant or its habitat, deploy 1500' of swamp boom from the Yacht club south along the marsh margin. Use anchors and stakes to position the boom. Run boom ends to shore to stop oil from getting around the boom. Deploy from very shallow draft work boats (contact oystermen) when tide is in.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		1500	feet	
Anchor	Danforth	25 lb		6		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			3		

Logistics:

Directions: Hwy 1 to Point Reyes Station near the head of Tomales Bay. Proceed westward on Sir Francis Drake to Inverness.

Land Access: Good access for large trucks.

On-Water Limitations: Extremely shallow water. Nearest launch ramps at Inverness. Launch also at Nicks Cove and Marconi. Gasoline at Inverness.

Facilities, Staging Areas, Command Posts, Available Equipment: Small staging areas may be available at several of the hotels and marina along the Inverness shoreline.

Communications Problems: Cell reception varies on outer coast.

