

2-555-A Site Summary - Hamilton Field Marsh**2-555-A****County:** Marin **ACP Division/Segment:** MR - W - S003**NOAA Chart:** 18654 SAN PABLO BAY **Map Book:****Decimal Degrees:** 38.054575 -122.494398**Site Description:**

Hamilton Field Marsh is a recently restored 622 acre salt-marsh previously known as USAF Hamilton Airfield. This salt-marsh, sheltered mudflat restoration project is connected to San Pablo Bay by one main tidally influenced channel (approx 50m wide). This prograding salt-marsh connects to a wildlife corridor which also serves as a storm water discharge channel from the City of Novato. The restored wetland salt-marsh was designed to provide sheltered bird nesting/rookery and upland ecotone habitat to support a number of listed species. Marin County Open Spaces manage all county parks, shorelines and open spaces.

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

9A Sheltered tidal flats

9B Vegetated low banks

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	Northern harrier	FP, SSC	Year-round	Jun-Jul
Birds	burrowing owl	SSC	Year-round	Mar-Apr
Birds	California Ridgeway's rail	FE, SE	Year-round	Feb-Aug
Birds	common yellowthroat	FP, SSC	Year-round	Jan-Aug
Birds	California black rail	FP, ST	Year-round	Mar-Aug
Birds	Western snowy plover	FT, SSC		Mar-Oct
Fish	longfin smelt	ST	Year-round	Nov-May
Mammals	salt-marsh harvest mouse	FE, SE	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
E	/Dispatch, 24-hr	California State Parks, Bay Area District	(916) 358-0333
E	/Emergency Service Coordinator	Marin County Office of Emergency Services	(415) 250-0267
E	/Chief Ranger	Marin County Parks, Open Space District	(415) 479-2311
E	/Dispatch, 24-hr	Marin County Sheriff's Department	(415) 479-2311
T	/Environmental Program Manager	CA Dept. of Fish & Wildlife, Bay Delta Region	(707) 576-2837
T	/Oil Spill Point of Contact	NOAA National Marine Fisheries Service	(707) 480-3496

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

Additional Site Summary Comments:

Additional bird species of concern at this site include Cliff swallows, California horned lark and migratory waterfowl.

Concerns and Advice to Responders:

Access to marsh is by foot only to either north or south levees. The tidal channel is impassable on foot.

Hazard and Restrictions:

Power lines run north to south near shoreline edge of San Pablo Bay. Any air operations need to be aware.

Site Strategies:**Site Validation Level: I****Strategy: 2-555.1 Objective:** Exclude Oil

Strategy: Using three 500 ft of Hboom legs, cascade two legs to a collection pocket. Use 100 ft of swamp boom to form collection pocket where skimmable quantities of oil for removal (sub-strategy 2-555.2).

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9		1500	ft	
Boom	Swamp	6x6		100	ft	
Vessel	boomboat			1		
Vessel	Skiff			1		
Anchor	Danforth	22 lb		15		
Staff	Staff to Deploy			5		
Staff	Staff to Tend			2		

Strategy: 2-555.2 Objective: Collect Oil with Skimmer

Strategy: At northern end of deflection to collection strategy, activate skimmer to collect accumulated oil pockets for removal. Be advised that oil collection via vacc-truck is not a viable option at this location.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
skimmer	self propelled			1		
Staff	Staff to Deploy			3		

Logistics:

Directions: Hwy 101 exit Bel Marin Keys Blvd. Right On Nave Dr. Left on Hamilton Parkway, Left on South Palm Dr. Right on Hanger Dr. Access to marsh thru residential area. Park along Hanger Ave.

Land Access: Access to marsh is by foot only to either north or south levees. For north levee, park in Serra Court, enter thru gate. For south levee, park at South Hamilton Park at the south end of Hangar Ave. However the the tidal channel is impassable on foot.

On-Water Limitations: Nearest vessel launch is Black Point Launch (Hwy 37 & Petaluma River).

Facilities, Staging Areas, Command Posts, Available Equipment: USCG Pacific Strike Team has complete facilities available, contact to make arrangements.

Communications Problems: Good cell reception throughout.



Imagery: NAIP 2010 (Summer) 4-Band