County : Humboldt   **ACP Division/Segment :** HM - G - S12

NOAA Chart : 18622   **Map Book :** CA Road Atlas   **Decimal Degrees** 40.7909 -124.1833

Site Description:

Palco Marsh is a wetland mitigation site behind and adjacent to the Bayshore Mall and west of Hwy 101. The City of Eureka is the land owner and manager. The site includes freshwater wetlands and salt marsh that is hydrokinetically connected to Humboldt Bay providing tidal infulence through a water control structure. The flows into the marsh are muted by the connecting culvert system. Adjoining the marsh and located on the bay are eelgrass beds and exposed tidal flats. The marsh provides important coastal wetland habitat for wildlife in Eureka and adjacent to Humboldt Bay and is a high bird use area year round. High public use area with Hikshari Trail crossing the west edge of the marsh. Brant use these areas for foraging Nov-Apr. Harbor seals are present nearby in the bay year round. Pacific herring spawn on eelgrass beds Nov-March.

Resources at Risk:

ESI and Habitat: 10A Salt - and brackish-water marshes

9A Sheltered tidal flats

List of Resources at Risk:

	Resource Name	Status	Presence
Birds	wading birds		Year-round
Birds	shorebirds		Year-round
Birds	waterfowl		Year-round
Birds	black brant		Nov-Apr
Fish	tidewater goby	FE	Year-round
Fish	Pacific herring		Year-round
Mammals	harbor seal	FP	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	/	Native American Heritage Commission	(916) 373-3710
C	/	Northwest Historical Resources Information Center	(707) 588-8455
C	/	Table Bluff Reservation Wiyot Tribe	(707) 733-5055
E	/	City of Eureka	(707) 441-4203
E	/	Eureka Police Department	(707) 441-4044
O	/Terminal Manager	Chevron Marine Terminal	(707) 444-7850
O	/	Humboldt Bay Harbor District	(707) 443-0801

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

Additional Site Summary Comments:

For further information about coastal access in this area, please refer to the California Coastal Commission's California Coastal Access Guide. For photos of the coastline in this area, please refer to the California Coastal Records Project (www.californiacoastline.org).

Concerns and Advice to Responders:

Oiling of sloughs and marsh complex could cause long term damage to important habitats.

Hazard and Restrictions:

Be aware of homeless encampments in the marsh.

Site Strategies:

Strategy: **1-340.1**   *Objective:* Prevent oil from entering the marsh

Strategy: Deploy exclusion boom from south of the tidegate structure to the north across the channel to the point to protect tidegate, channel and marsh.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp			300	feet	*Strategy Updated:* 5/29/2018
Boom	Sorbent			40	feet	*Last Test:* 3/14/2017
Anchor	Danforth	25	lbs	1		
T-Posts						
Staff				3		

Logistics:

Directions: From U.S. Hwy 101 southbound in Eureka (South Broadway St), take Del Norte St. (M.P. 77.250) west and continue to the foot of Del Norte Street. Gated access located at the point where the railroad tracks cross Del Norte Street. The marsh is visible at this point. Gated access is also possible from the foot of Vigo Street or Bayshore Way (SB U.S. Hwy 101 M.P.s 76.750 and 76.560).

Land Access: Vehicle access possible from Hikshari trail; locked gates can be opened by the City of Eureka to facilitate access.

On-Water Limitations: No access by water. Too shallow

Facilities, Staging Areas, Command Posts, Available Equipment: OSRO's have staging at their facilities in Eureka.

Communications Problems:

Additional Operational Comments: Contact City of Eureka for access and assistance if a response here is necessary.

ACP 1 - North Coast

CDFW - OSPR & USCG Site: 1-340 Name: Palco Marsh

G. Ewing (OSPR) & J. Dayton (OSPR) Date 05/24/2018

● Tidegate Locations   xxxxxxxx Swamp Boom   Marsh Boundary