

2-505 -A Site Summary- Pinole Creek and Wetlands**2-505 -A**

County: **Contra Costa County**
USGS Quad: **Mare Island**

Thomas Guide Location
AAA Richmond
NOAA Chart: **18654 SAN PABLO BAY**

Latitude N
38 01.0
Longitude W
122 18.0

Last Page Update : 7/1/1996

SITE DESCRIPTION:

One-half mile in both directions along shore from Pinole Creek. Shoreline and marshes are under management of East Bay Regional Park District (EBRPD). Creek is a narrow channel (c.a. 25 ft.) with cordgrass marsh along its banks inland to the bridge. A sand/gravel bar extends from the east side creek mouth out into bay. Shorelines on either side of creek are mudflats backed by marshes.

SEASONAL and SPECIAL RESOURCE CONCERN

"A" priority year-round due to salt marsh and presence of special status species.

RESOURCES OF PRIMARY CONCERN

Special status species:

Birds: California black rail (FT/CT)

Cordgrass salt marsh, mudflat, eelgrass beds, and associated wildlife are vulnerable year-round.

Waterfowl, shorebirds, and gulls are present throughout the area.

Clam beds and invertebrates are present near the shoreline. Fish inhabit the creek.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Contact the California Dept of Parks and Recreation - Office of Historic Preservation (Eric Allison -(916) 653-9125), and the Northwest Information Center, (Bryan Much, Sonoma State College ((707) 332-1117)) 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
E/T	Pt. Pinole Park Sup.	East Bay Regional Park District	(510) 237-6896
O	Richard Bicknell Supervising Ranger	Baylands Nature Preserve	(650) 617-3156
E/T	EBRPD Dispatch EBRP	East Bay Regional Park District	(510) 881-1833

ADDITIONAL SITE SUMMARY COMMENTS:

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CONCERNS and ADVICE to RESPONDERS:

Impacts to saltmarsh, mudflat, and eelgrass beds, and their associated wildlife.

HAZARDS and RESTRICTIONS:

There are two parallel railroad tracks across creek.

SITE STRATEGIES

Strategy 2-505.1 Objective: Exclude oil from entering the creek.

Exclusion boom: Deploy 200 ft curtain boom (small skirt) across creek channel mouth. Deploy at angle to current from rip rap point west back to beginning of marsh bank on east side. Deploy from levee.

Strategy 2-505.2 Objective: Protective booming to prevent oil from coming in contact with the bayfront marsh vegetation.

Line marsh fronts with small curtain boom backed with sorbent boom (500 ft west, 3000 ft east of creek mouth).

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvae and gear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
2-505.1	0	200			2	20#+ danforths	0	1				4	
2-505.2	0	3500		3500	8	8/22/danforths & stakes	2	3				13	8

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Key access is from I-80 to City of Pinole. Exit Pinole Valley Road. Proceed north across San Pablo Ave. where Pinole Valley Rd. turns into Tennent. Proceed north to Waste Water treatment plant at shoreline. Parking and gate to levee road is here. One-half mile in both directions along shore from Pinole Creek. Shoreline and marshes are under management of East Bay Regional Park District (EBRPD).

LAND ACCESS: 2WD, LG TRUCK, HVY EQ, 4WD, ATV

WATER LOGISTICS: VERY SHALLOW WATER

Limitations: depth, obstruction

Launching, Loading, Docking Punts can be launched at Pinole Creek.
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

Stage from area around waste water treatment plant.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:

