Branchbox Breakwater Design at Pickleweed Trail, Martinez, CA
Pickleweed Trail, Martinez, CA
- Part of the Martinez Regional Shoreline Parks
- Wetlands next to demo site
- Land managed by the East Bay Regional Parks District (EBRPD)
- Full public access
- Erosion probably caused by tidal currents and waves (wind and boat)
- Natural shoreline consists mostly of mudflat to berm of bay mud covered by vegetation
- Failure mechanism appears to be slumping and removal of berm by waves and currents
Erosion at the Pickleweed Trail

2000

2002
Pickleweed Trail Shoreline

Field Investigation Gages

Branchbox Breakwater Site

Martinez Marina
Field Investigations
Shoreline Erosion Control Alternatives
WVIC, Rice Reservoir
Branchbox Breakwater Rice Reservoir
Georgiana Slough
Slab Bundles
Slab Bundles
Ohio River
Project History

APR 2000 – Initial meetings, site visit, and submittal

NOV 2000 – Presentation at Pacific Rim Workshop

DEC 2000 thru JUL 2002 – Period of limited activity and Funding

AUG 2002 to present – Developing design scheme
LOCAL INTEREST

East Bay Regional Park District (EBRPD)

Coastal Sediment Management Workgroup (CSMW)

Bay Conservation & Development Commission (BCDC)
Proposed Design for Pickleweed Trail
Questions