

ARTEFACT DESIGN

POB 102 Cardiff, CA 92007 (760) 944-3502

USFWS, HUMBOLDT BAY, CA

SHOREBIRD LOOP TRAIL AT SALMON CREEK

The Artefact team developed and produced four 48"W x 21"H interpretive panels for a new viewing deck and restored area in the Humboldt Bay National Wildlife Refuge.

Birding in the area and landscape changes due to seismic activity and climate change are highlighted.







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Flowing Through Time



Holdup at Cattail Creek

Water flows from Cattail and Salmon Creeks are managed for thousands of migratory waterfowl and shorebirds. Tide gates and water control structures retain winter and spring freshwater flows to create seasonal wetlands. Without these gates and dikes, saltwater would reach to the highway









Life in the Balance **Shifting Shorelines**

Where you are standing, Humboldt Bay is slowly sinking, or subsiding. The tectonic movement of the Gorda Plate going under the North American Plate is dragging the Northern California coastline down.



Rising Seas

Imagine Humboldt Bay in 50 to 100 years. As the climate warms, sea levels will continue to rise, coastal flooding will increase and possibly overwhelm beaches and dunes. If allowed space, coastal habitats may migrate inland in some areas.