



SFBRA Advisory Committee Meeting

SFBJV Introduction

October 17, 2025

Migratory Bird Joint Ventures



Geographic Scope





Biological Significance of the San Francisco Bay



- Wetland of hemispheric and international importance (WHSRN and Ramsar)
- 1 million birds during migration
- 45% of Pacific Flyway wintering diving ducks
- > 500 species of wildlife
- > 8 million people and growing

Fiscal Sponsorship and Administration



Point Blue

Conservation science
for a healthy planet.





Management Board

GOVERNMENT – FEDERAL

- Natural Resources Conservation Service
- NOAA Fisheries
- U.S. Army Corps of Engineers
- U.S. Environmental Protection Agency
- U.S. Fish and Wildlife Service
- U.S. Geological Survey

GOVERNMENT – STATE

- California Department of Fish and Wildlife
- California Natural Resources Agency
- California State Coastal Conservancy
- Wildlife Conservation Board

NGO

- Audubon California
- All Hands Ecology
- Ducks Unlimited
- Citizens' Committee to Complete the Refuge
- Point Blue Conservation Science
- Save The Bay
- Together Bay Area
- San Francisco Estuary Partnership

REGIONAL

- Bay Area Mosquito Abatement and Vector Control Districts
- San Francisco Bay Regional Water Quality Control Board
- Bay Conservation and Development Commission

BUSINESS

- Pacific Gas & Electric Company
- Bay Planning Coalition

COMMUNITY MEMBERS

- Individual
- Individual

Roles/Responsibilities of the Management Board



Provide overall policy and guidance to SFBJV Director



Set, revise, and accomplish the goals established in our Implementation Plan



Advocate for SFBJV goals in other settings (as appropriate)



Logistics:

- Meets quarterly
- Not a Brown Act body
- Follows Roberts Rules
- Actions by vote – 2/3 majority except consensus for policy positions

Management Board Leadership



Rebecca Schwartz Lesberg

Chair

Executive Director, Marin Conservation League



Tom Gardali

Vice Chair

CEO, All Hands Ecology

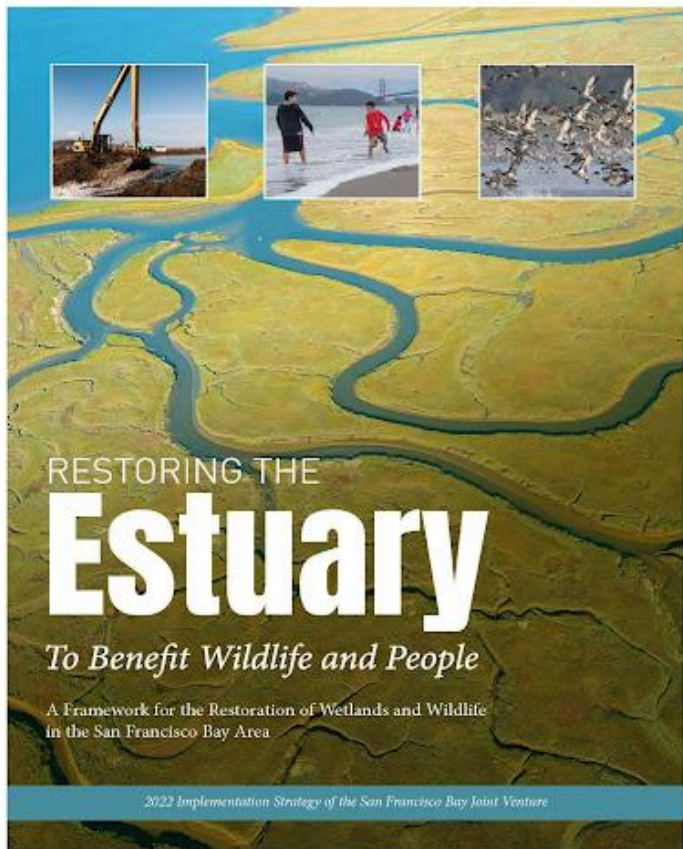
Staff



Kelli McCune
Director & Partnership
Coordinator



Jemma Williams
Conservation Coordinator

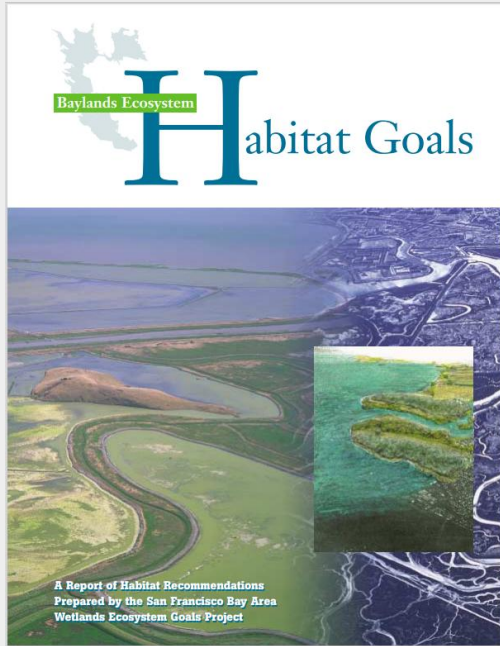


Strategic Direction

Connected Plans



First Implementation Strategy

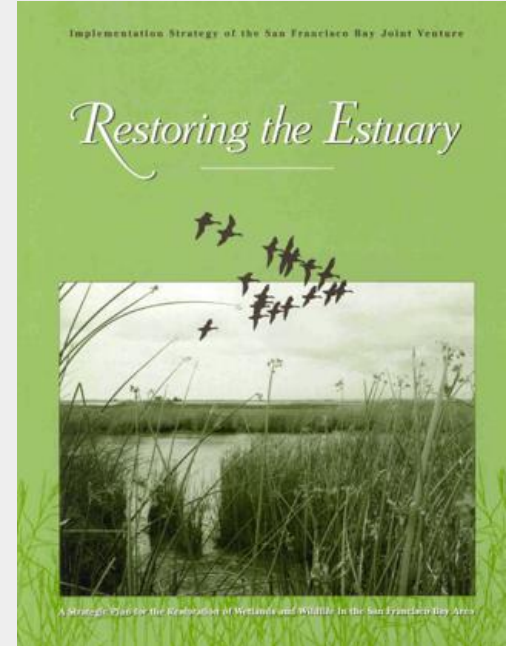


1999

Relied on
foundational
estuary goals



Ambitious
subset
adopted for
plan horizon



2001

Restoring the Estuary



Aerial view of the restoration of wetlands in the San Francisco Bay Area

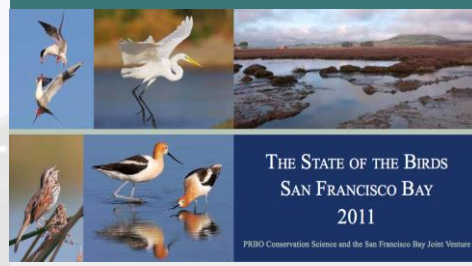
San Francisco Bay Subtidal Habitat Goals Report

CONSERVATION PLANNING FOR THE SUBMERGED AREAS OF THE BAY



50-YEAR CONSERVATION PLAN • 2010

California State Coastal Conservancy and Ocean Protection Council
NOAA National Marine Fisheries Service and Restoration Center
San Francisco Bay Conservation and Development Commission



THE STATE OF THE BIRDS SAN FRANCISCO BAY 2011

PRBO Conservation Science and the San Francisco Bay Joint Venture



North American Waterfowl
Management Plan 2012:

People Conserving
Waterfowl and Wetlands



U.S. Fish & Wildlife Service

Recovery Plan for Tidal Marsh Ecosystems of Northern and Central California



California dagger reed
(Phragmites australis)

Salicornia virginica
(Salt marsh cordgrass)

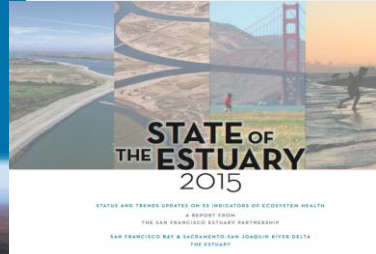
Croton hyalophilus
(San Francisco Bay)

Chamaenerion
(Redstemmed chrysanthemum)

Salt marsh annual
(Suaeda maritima)

THE Baylands AND Climate Change

WHAT WE CAN DO
BAYLANDS ECOSYSTEM HABITAT GOALS
SCIENCE UPDATE 2015



STATE OF THE ESTUARY 2015

STATUS AND TRENDS UPDATES ON 50 INDICATORS OF ECOSYSTEM HEALTH
A REGIONAL PAPER
THE SAN FRANCISCO ESTUARY PARTNERSHIP
SAN FRANCISCO BAY & SACRAMENTO-SAN JOAQUIN RIVER DELTA
THE ESTUARY



CCMP 2016

COMPREHENSIVE CONSERVATION AND MANAGEMENT PLAN
FOR THE SAN FRANCISCO ESTUARY

GOALS FOR 2030 • ACTIONS FOR 2017

SAN FRANCISCO ESTUARY PARTNERSHIP
SEPTEMBER 2016

Climate-Smart Adaptation for North-central California Coastal Habitats

Report of the Climate-Smart Adaptation Working Group of the Greater Farallones National
Marine Sanctuary Advisory Council

Editor: Sara Hutto



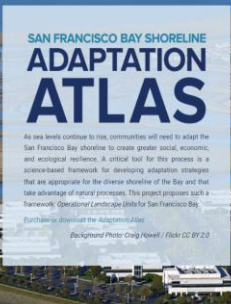
March 2016



2018

North American Waterfowl Management
Plan (NAWMP) Update

Connecting People,
Waterfowl, and Wetlands

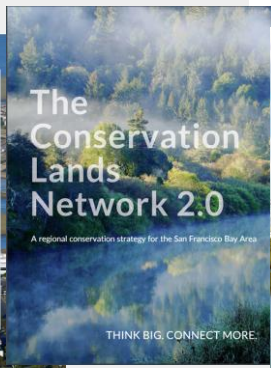


SAN FRANCISCO BAY SHORELINE ADAPTATION ATLAS

As sea levels continue to rise, communities will need to adapt the San Francisco Bay shoreline to create greater social, economic, and ecological resilience. A critical tool for this process is a science-based framework for developing adaptation strategies that are appropriate for the diverse shoreline of the Bay and that take advantage of natural processes. This project proposes such a framework. Opened Land-use plan for San Francisco Bay.

Portfolios developed by the Adaptation Committee

Background Photo: Greg Howell / Flickr CC BY 2.0



The Conservation Lands Network 2.0

A regional conservation strategy for the San Francisco Bay Area

THINK BIG. CONNECT MORE.



SEDIMENT FOR SURVIVAL: A Strategy for the Resilience of Bay Wetlands in the Lower San Francisco Estuary

SFEI

WATERSHEDS

contain unique aquatic habitats and drain into the estuary or coast, providing freshwater, nutrients, and sediment needed for estuary and coastal health.

OUTER COAST

is influenced by dynamic marine conditions that shape its habitats and support a myriad of wildlife while buffering the estuary from powerful ocean forces.

SF ESTUARY

is a biological resource of tremendous importance, connecting rivers and the sea, and providing winter feeding refuge for over a million migratory birds each year.

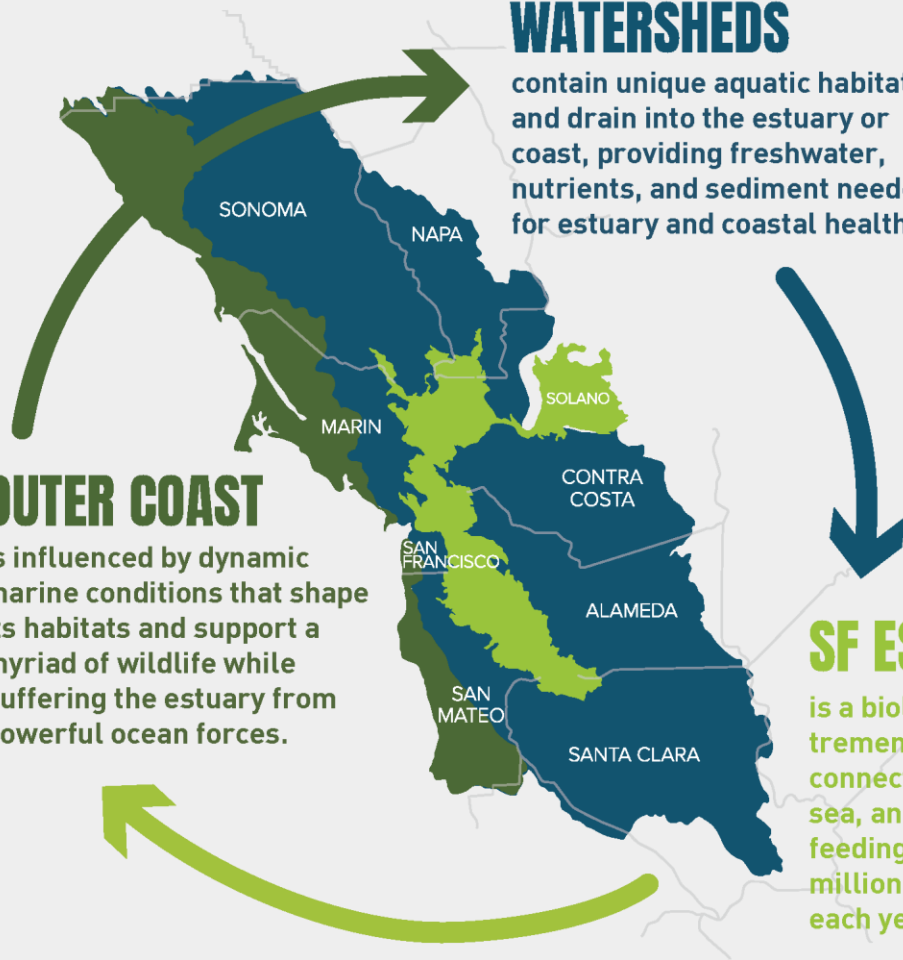


Table 1. Habitats for which the SFBJV updated (numeric acreage and/or functional) conservation goals.

SF Estuary	• Non-tidal Wetlands and Waters (Baylands) • Tidal Marsh (Baylands) • Tidal Flat • Beach • Submerged Aquatic Vegetation • Shellfish Beds • Open Water • Estuarine-Upland Transition Zone • Adjacent Uplands
Watersheds	• Lakes and Ponds • Seasonal Wetland and Vernal Pool Complexes • Stream Valleys (Alluvial Creek and Riparian zones) • Headwater Creeks and Source Areas
Outer Coast	• Beaches and Dunes • Cliffs • Rocky Intertidal • Coastal Estuaries (Embayment Bay, Lagoonal Estuary - large and small) • Coastal Stream Valleys (Riparian)

Operational Plan



Adaptation and Resilience Planning

Ensure that nature is prioritized in planning efforts and advance restoration projects that increase the health of our existing coastal ecosystems.



Efficient Permitting

Influence and advance regulatory efficiency at state and regional levels to increase the pace of restoration project implementation.



Sediment

Address key issues and provide support for efforts that are working to increase beneficial use of sediment at restoration project sites.



Funding

Elevate the voices of our hundred-plus partners in unified messaging and efforts that secure unprecedented state and federal funding for regional restoration efforts.



Operations and Administration

Sustain Joint Venture operations and administration activities that ensure our ability to serve our mission, support the partnership, and advance work in the focus areas.



SAN FRANCISCO BAY
RESTORATION AUTHORITY

Thank You!

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www.SFBayJV.org