

Ecological Restoration, Workforce Development, & Community Stewardship at Heron's Head Park: Patrick Marley Rump, Director of Stewardship Literacy for Environmental Justice (LEJ)

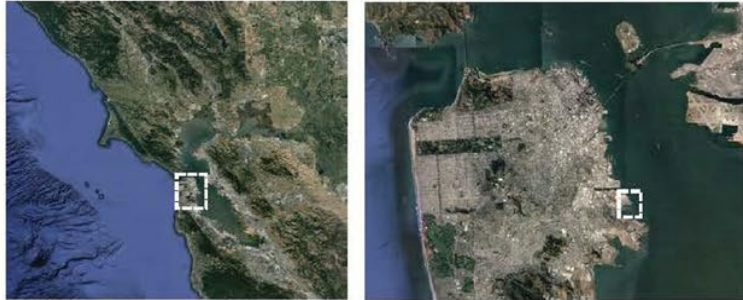


LEJ, Partnership and Collaborations:

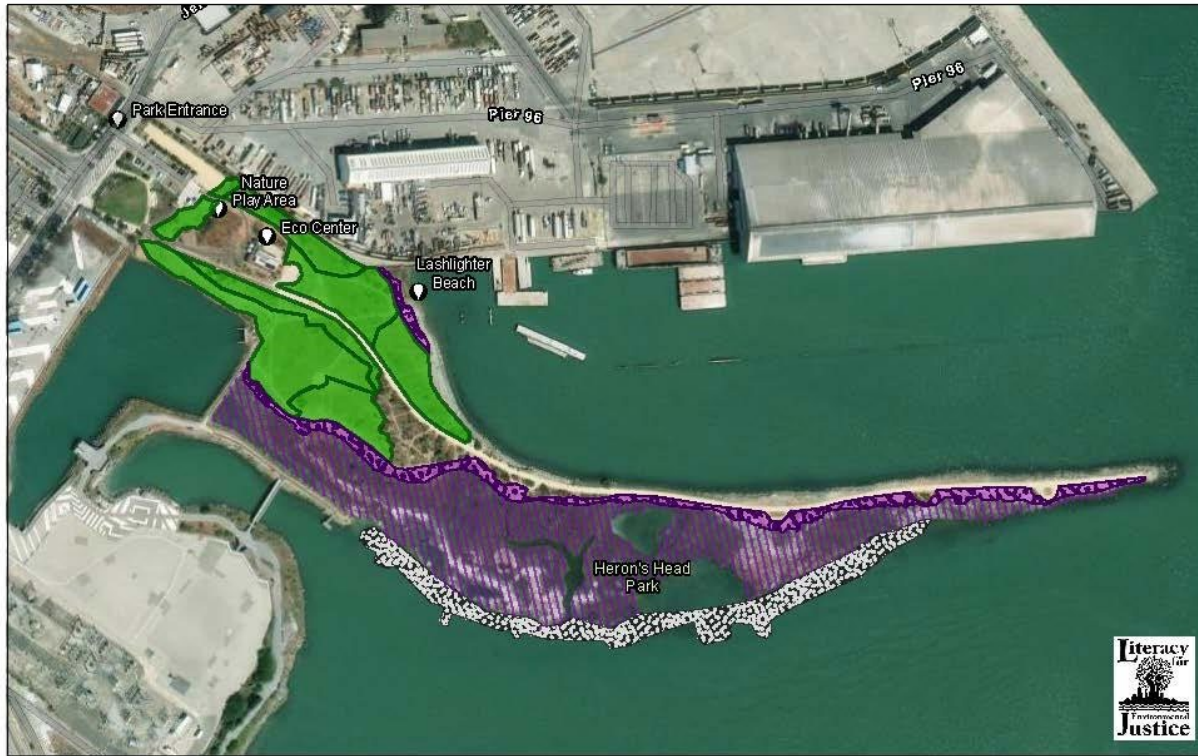
- Port of San Francisco
- ESA
- SF State Estuary and Ocean Science Center
- Candlestick Point State Recreation Area
- CAL-IPC
- San Francisco Recreation and Parks



Heron's Head Park






2023-28 Heron's Head Baylands Climate Resilience Project



Funded by the Port of SF:

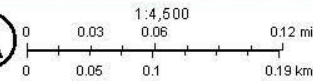
SCC Funding Request:

-  Transition/Refugia Zone
-  Algerian Sea Lavender Control
-  Living Shoreline Features

-  LEJ Restoration Site

- Low Resolution 15m Imagery
- High Resolution 60cm Imagery
- High Resolution 30cm Imagery

Citations
1.2m Resolution Metadata



Eri Community Maps Contributors, California State Parks, © OpenStreetMap, Microsoft, Eri, HERE, Garmin, SafeGraph,
Charlie Sartin

Two projects to address Sea level Rise, Climate Change & Equity in openspace

Heron's Head Baylands Climate Resiliency Project:

Project Lead, LEJ

State Coastal Conservancy Funder

- 9 acres of habitat restoration
- Conversion of fire prone, Invasive annual landscape to Perennial Native Vegetation
- Community inclusion through stewardship, workforce development and jobs



Heron's Head Living Shoreline and Resiliency Project

Lead, Port of San Francisco

Funded by:

San Francisco Bay Restoration Authority

CA State Coastal Conservancy

CA Department of Fish and Wildlife

CA Ocean Protection Council



Pre-Project Condition

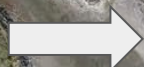


Photo, Port, June 2022
(Construction Completion Dec 2022)

Heron's Head Shoreline Resilience Project

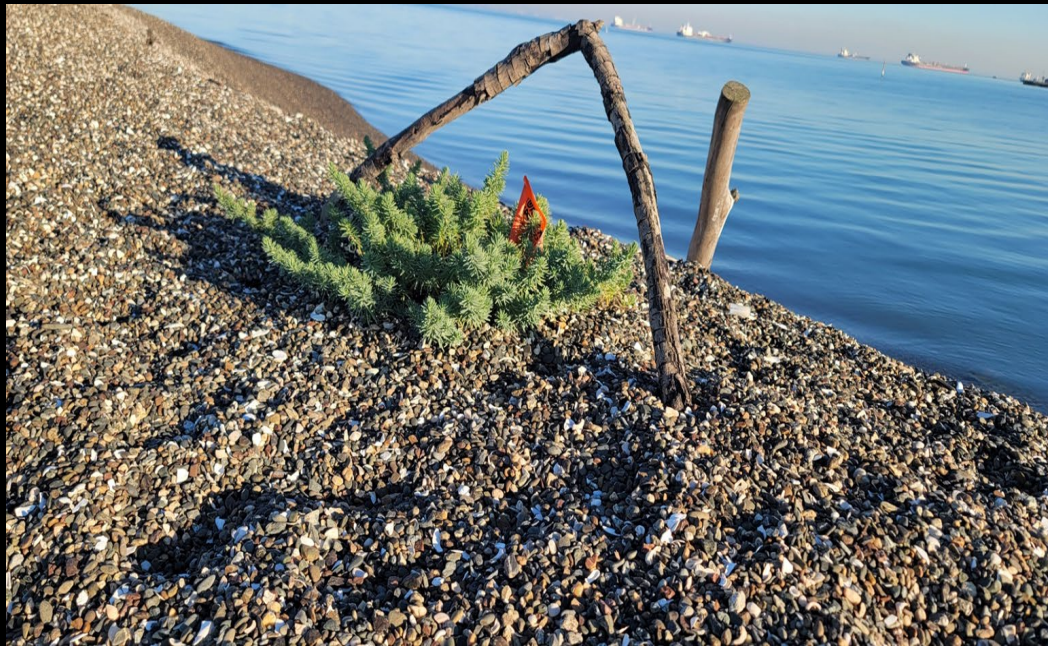
- Stabilize Shoreline Erosion
- Enhance Biodiversity
- Provide Solution to
- Sea Level Rise through 2050

Living
Shoreline



Photo, Port, February 2023
(Construction Completion Dec 2022)

Reintroduction of federally
endangered/ extirpated plant,
California Seablite
Suaeda californica





CANDLESTICK PT NATIVE PLANT NURSERY

- 58 watershed specific species
- 65,000 Plants



Local Plants, Local People



Keys to Successful Partnership: Clear Roles
Champions, Shared Values, Strategic Funding

-Thanks

-Quick questions

patrick.rump@lejyouth.org

www.lejyouth.org

