



West Coast  
**EBM**  
NETWORK

WEST COAST ECOSYSTEM-BASED MANAGEMENT NETWORK

# Communities, Ecosystems and Waterfronts:

## Case Studies from the West Coast EBM Network

2013 National Working Waterfronts & Waterways Symposium  
Tacoma, WA - March 27, 2013

# Network Structure

- 7 member projects
- 501(c)3 organization
- Regional partnerships
- Coast-wide outreach



Member  
Projects  
(Jan 2013)



Port Orford Ocean  
Resource Team\*

Humboldt Bay  
Initiative\*

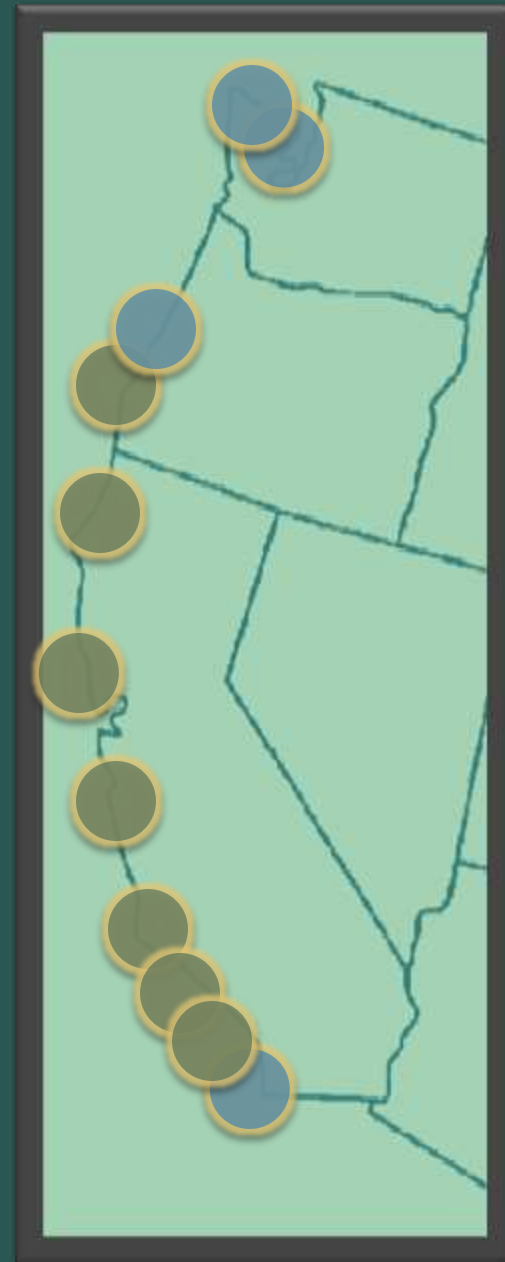
PRBO ACCESS  
Project

Elkhorn Slough  
Tidal Wetland  
Project\*

San Luis Obispo  
Science and  
Ecosystem  
Alliance\*

Ventura River  
Ecosystem Project\*

Santa Monica Bay  
Restoration  
Commission



Previous  
Outreach



# Network Focus

- Early (2009-11)
  - Learning Network
  - Characterize EBM
  - Regional Outreach
- Reevaluation: 2012
  - Beyond EBM
  - Community Focus
  - Leverage Key Issues



# “On the ground...”

- Communities
- Ecosystems
- Waterfronts



# Communities



# Ecosystems



# Waterfronts





# EBM link to Waterfronts

- **“Ecosystem-based management** is an integrated approach to management that considers the entire ecosystem, including humans. The goal of ecosystem-based management is to maintain an ecosystem in a healthy, productive and resilient condition so that it can provide the services humans want and need. ... “

McLeod, K. L., J. Lubchenco, S. R. Palumbi, and A. A. Rosenberg. 2005. COMPASS Scientific Consensus Statement on Marine Ecosystem-Based Management.



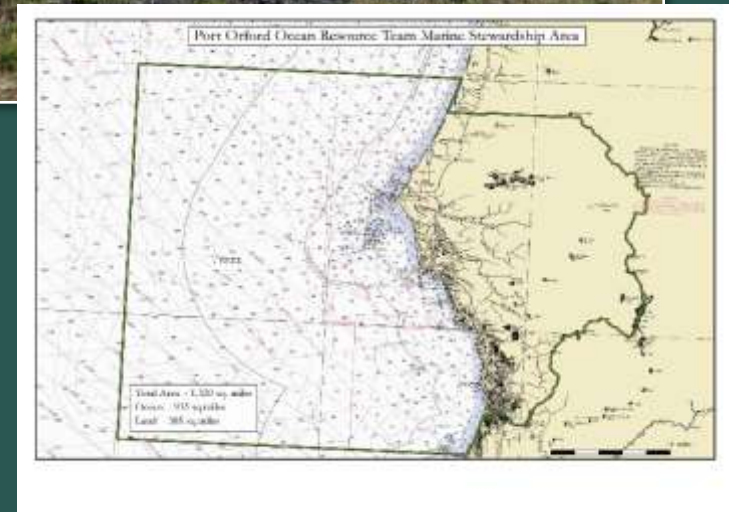
# EBM link to Waterfronts

- Local fishing ports
- Sustainable seafood marketing
- Coastal business
- Public access
- Habitat protection and restoration
- Preparing for climate change
- Scientific research



# Port Orford Ocean Resource Team

- Local pop'n:  
~1100
- Small fishing port
- “Triple Bottom Line”
- Community Stewardship Area
- Driven by local fleet



# Port Orford Ocean Resource Team

- Local Fishing Fleet / CFA
- Redfish Rocks Marine Reserve
- Sustainable Seafood Marketing
- Marine Science Center
- Annual Water Festival

[www.oceanresourceteam.org](http://www.oceanresourceteam.org)



# Humboldt Bay Initiative

- Local pop'n:  
~130,000
- Local Ecosystem  
Project → 501c3
- Local, State,  
Federal Partners
- Wide range of  
issues



# Humboldt Bay Initiative

- Climate Change Adaptation Project
  - Climate adaptation priority
  - State funding
  - Strategies for human infrastructure & natural communities
- Support of Humboldt Bay Harbor District Aquaculture permit process
- Link to MLPA Process – Engaging stakeholders
- Linking coastal stakeholders and business to managers, NGOs, public



# Santa Monica Bay Restoration Commission

- Local pop'n:  
~7,000,000+
- NEP, Independent  
State Entity
- Coordination of  
management,  
research, local  
interests
- Center for Santa  
Monica Bay Studies



# Santa Monica Bay Restoration Commission

- Lighthawk survey flights for boater data
- Kelp restoration – link to local fishing ports
- Boater education & water quality outreach
- Recent: port redevelopment, waterfront expansion, seagrass growout

[www.santamonicabay.org](http://www.santamonicabay.org)





# “On the ground...”

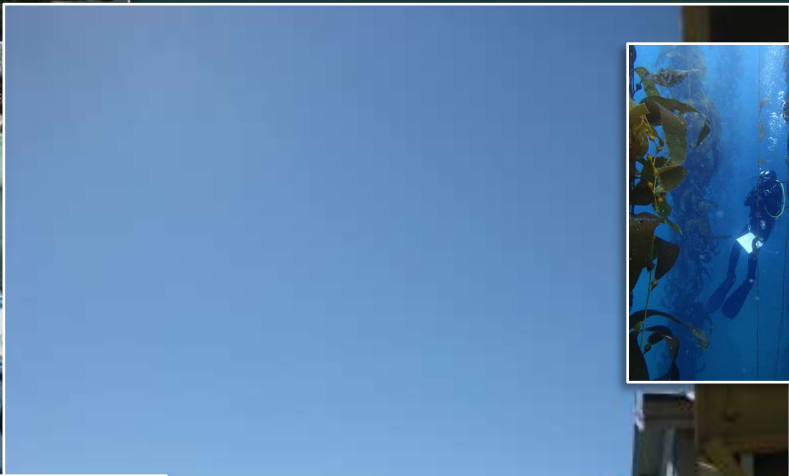
- Engaging waterfront business
- Scientific research
- New & emerging issues
- Link waterfront to ongoing processes (state/regional/fed)
- Public outreach and education



# EBM & Waterfronts: Lessons

- Money talks
- Know your audience
- Know your reputation
- Stay nimble
- Local successes





Thank you!

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