

Overview of Summit agenda, goals, outputs

Alan Lewitus

NOS/NCCOS

Center for Sponsored Coastal Ocean Research

**West Coast Regional HAB Summit
Portland, OR
10-12 February 2009**

Outputs

1) *White Paper: Harmful Algal Blooms in the West Coast Region: History, Trends, and Impacts in California, Oregon, and Washington*

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2) Plan for a West Coast Regional HAB Monitoring, Alert, and Response Network

3) Plan for a West Coast Regional Forecasting System

4) *West Coast Regional HAB Research and Action Plan*

Output

Output: Plan for a *West Coast Regional HAB Monitoring, Alert, and Response Network*

- Goals, Users, and Management Needs
- System Requirements and Design

Fish Commission officials dig for razor clams on an Oregon beach in 1962. (Department of Fish and Wildlife Publications, Fish Commission 1962-1964 Biennial Report, pg. 6)



Agenda

Breakout Session I: Identify the Desired Attributes and Informational Needs

- 1) Near-term (real-time to 48 hr)**
- 2) Medium-term (48 hr to weekly)**
- 3) Long-term (weekly to yearly)**

Agenda

Breakout Session II: Science Needs

- 1) Remote sensing
- 2) Physical measurements
- 3) Biological measurements

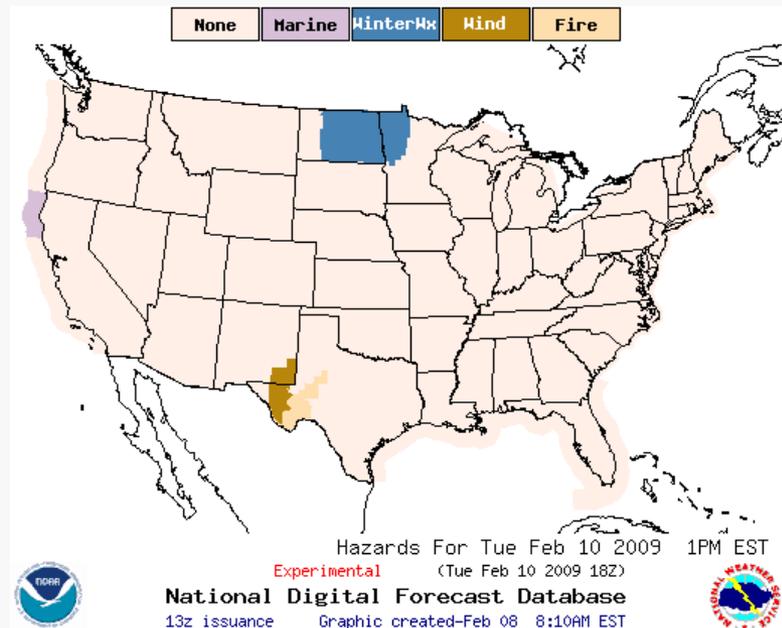
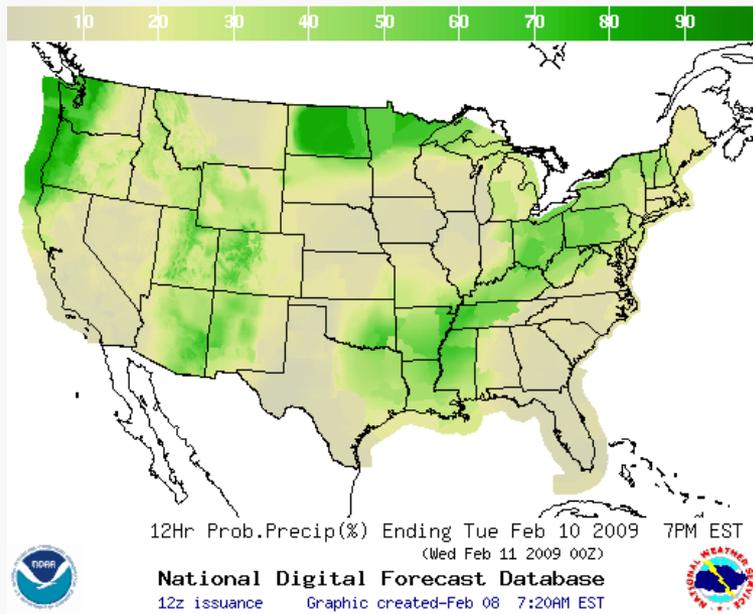
Agenda

Breakout Session III: System Requirements and Design

- 1) Monitoring
- 2) Alert and Event Response
- 3) Communication – outreach and education

Output

Output: Plan for a West Coast Regional Forecasting System



Agenda

Breakout Session IV: Research Needs and Management Applications

- 1) Open Coast/Coastal Hot Spots (e.g. Juan de Fuca eddy; Heceta; Monterey Bay; Channel Islands)**
- 2) Urban and estuary regions (e.g. San Francisco Bay; Southern California, Puget Sound)**

Sponsors

West Coast Regional Harmful Algal Bloom Summit
February 10-12, 2009

Public Session on February 12th from 5 - 7pm

Logos: STATE OF OREGON 1859, THE GREAT SEAL OF THE STATE OF CALIFORNIA, SEAL OF THE STATE OF WASHINGTON 1792 1889 WASHINGTON, NOAA (NATIONAL OCEANOGRAPHIC AND ATMOSPHERIC ADMINISTRATION U.S. DEPARTMENT OF COMMERCE), CeNCOOS, SOUTHERN CALIFORNIA COASTAL OCEAN OBSERVING SYSTEM, Sea Grant Oregon

- NOAA Center for Sponsored Coastal Ocean Research (CSCOR)
- Central and Northern California Ocean Observing System (CeNCOOS)
- Southern California Coastal Ocean Observing System (SCCOOS)
- Oregon Sea Grant
- Pacific Coast Shellfish Growers Association.

Volunteers

Jonette Bastian
Scott Mazzone
Amber Moore
Danielle Rioux
Michelle Maier
Gwen Miller

Dave Kidwell (NOAA CSCOR) – Logistics, Planning, etc.

Communications Committee:

- Courtney Bogle (NOAA CSCOR), Chair
- Mark Floyd (Oregon State University)
- Tom Hom (NOAA NMFS)
- Debbie Ross-Preston (Northwest Indian Fisheries Commission)
- Marian Snyder (Washington Department of Fish and Wildlife)