



A New Vision for NOAA's Ocean Service

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NOAA's Ocean Service

NOS All Hands Meeting
December 11, 2003

How We Got Here ...

NOS Senior Management Council Retreat

- Oct 7-9 at Wye River Conference Center
- Purpose was to plot our vision for the future of NOS



Increasing Pressures

CONNECTING PEOPLE AND SCIENCE TO SUSTAIN MARINE LIFE

PRESS ROOM

FINAL REPORT

- Press Room
- Full report

Report by Section

- Executive Summary
- State of America's Oceans
- Commission Recommendations
- Detailed Recommendations
- Appendices
- Charts and Figures

Press Room Report Links Sprawl to Declining Coastal Health

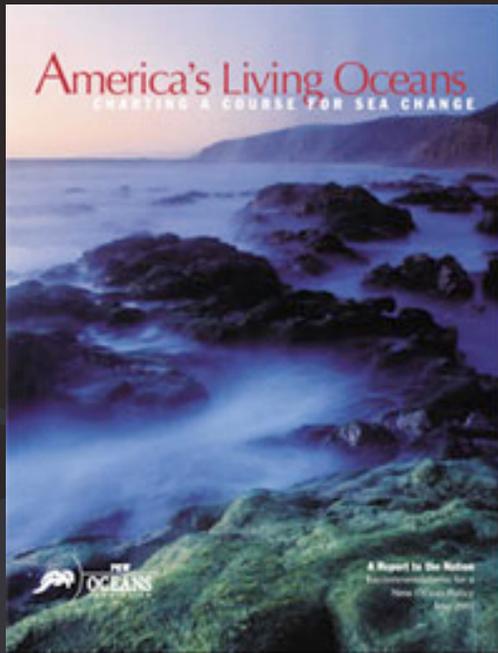
When impervious surface exceeds 10 percent, rivers, creeks, and estuaries degrade

(Washington, D.C.) As Americans prepare to celebrate Earth Day, more than half of us live along the coasts. Within 15 years, an additional 27 million people are estimated to live in coastal counties, which comprise only 17 percent of the nation's area. A new report prepared for the independent Pew Oceans Commission and released today links this development and growth along the coasts to the declining health of our ocean habitats and resources.



Increasing Opportunities

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- U.S. Commission on Ocean Policy
- Pew Oceans Commission
- Global Observation



Earth Observation Summit



2003 U.S. Commission on Ocean Policy

NOS Today

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marine navigation



coastal decision-making tools and technologies



oil and chemical spills



aerial photography and shoreline mapping



international collaboration



coastal management



national marine sanctuaries



global positioning



coastal ecosystem science



tides and currents

***Our diversity is our strength,
Our people are our most valuable resource ...***

Building on Our Foundation

Our new vision ...

***Global Leader in Integrated
Management of the Ocean***

GLIMO

Increasing
Opportunities

Increasing
Pressures

NOS
Leadership &
Expertise



That's GLIMO, like Nemo ...

Global ...

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Global
Leader
Integrated
Management
Ocean

- We are a global society
- Oceans are global ecosystems



Leader ...

Our responsibility ...

- Understanding the challenges
- Learning from others
- Empowering support
- World-class science and technology
- Sharing results
- Collaborating to develop standards

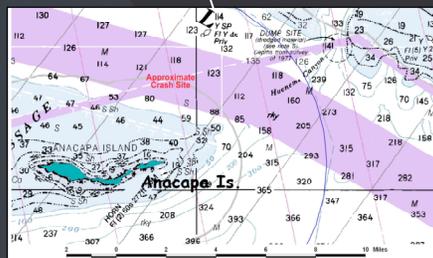
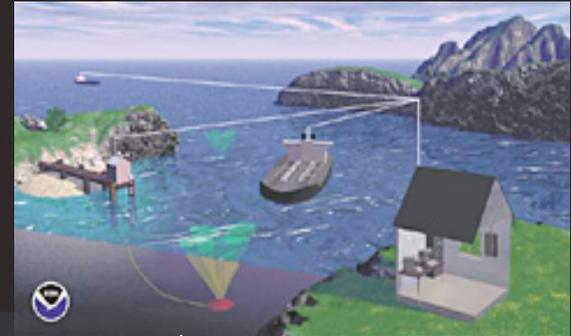
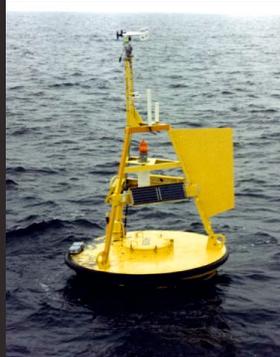
... leading by example

Global
Leader
Integrated
Management
Ocean

Integrated Management ...

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Global
Leader
**Integrated
Management**
Ocean



Ocean ...

Whitewater to ...



Global
Leader
Integrated
Management
Ocean

Brownwater to ...



Bluewater



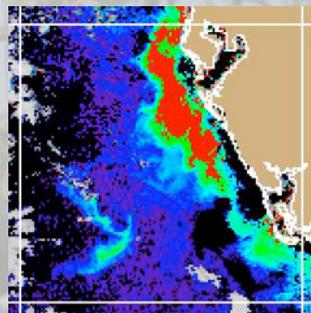
And the atmosphere ...



Priority Themes

Observations

Lillestolen, Szabados, Ehler



Mission

Neuschatz, Basta, Kennedy



Modeling

Scavia, Parsons, Kennedy, Szabados

Watersheds

Davidson, Hout, Farrow



Partnerships

Challstrom, Kennedy, Ehler



Technology

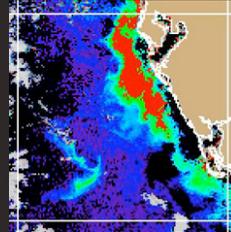
Parsons, Matlock

Quick Hitter Project Examples

Observations



- Ocean weather kiosk



Modeling

- Operational NOAA HAB forecasting

Watersheds

- Integrated watershed and ocean spatial framework



Partnerships

- Identify potential new partnerships



Technology

- Autonomous Underwater Vehicles





Summary

GLIMO will help NOS ...

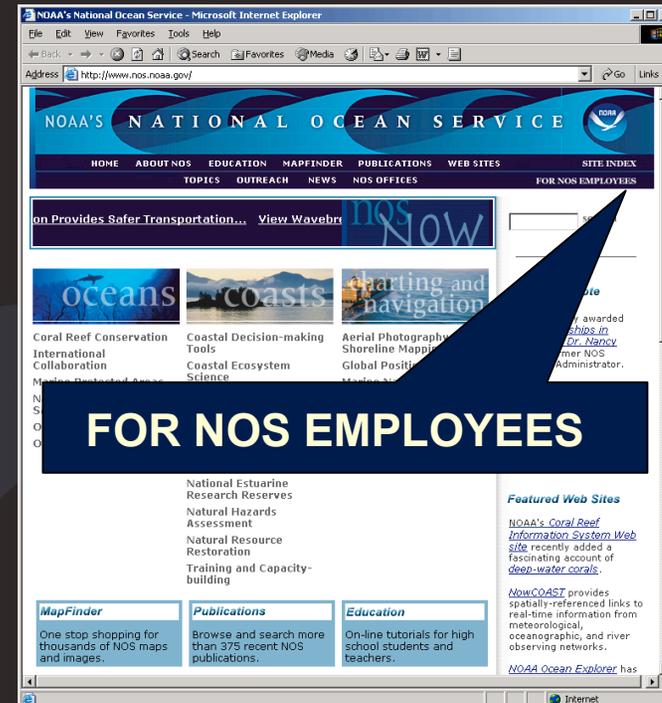
- Set course and priorities
- Produce world class products and services
- Be a global leader
- Work effectively with Goal Teams
- Set the “gold standard” for ocean management

***Global Leader in
Integrated Management of the Ocean***



Your Input ...

- GLIMO
- Priority Themes
- Immediate Actions



Please provide your input at:
<https://inside.nos.noaa.gov/foremployees/GLIMO>
(requires e-mail username and password)

Deadline: December 31, 2003