



OCEANOGRAPHER OF THE NAVY



UNOLS ANNUAL MEETING  
22 SEPTEMBER 2000

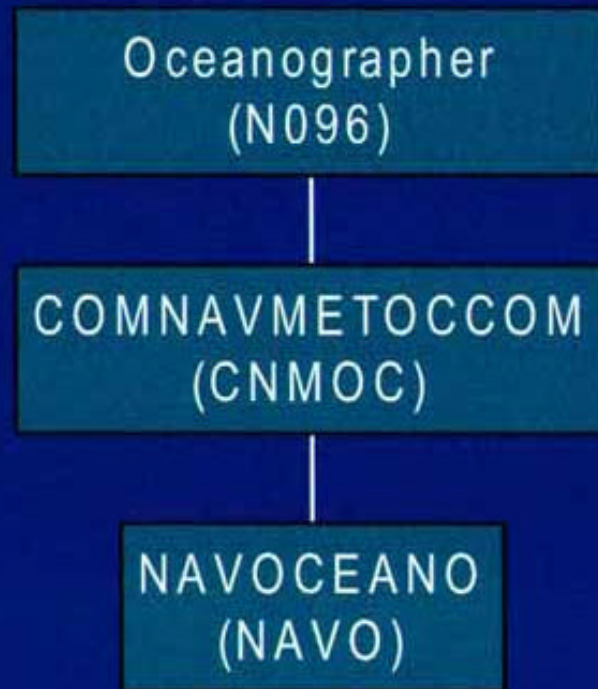
CAPT(S) Dan Soper, USN



## Personnel

- RADM Richard West - Oceanographer
- CAPT Chris Gunderson - Deputy
  - Relieved CAPT Donaldson
- CAPT Dan Soper - Resources/Requirements
  - Relieved CAPT Houtman
- RADM (S) Tom Donaldson - (P)CNMOC
  - Will relieve RADM Barbor CNMOC Nov 00

# Organization



# OCEANOGRAPHER

- Resource Sponsor for new oceanographic survey and research ships
  - TAGS 51 Class Coastal Survey Ships
  - TAGS 60 Class Multi-mission, Global Surveys
  - AGOR 23 Class & AGOR 26 SWATH Research Ships
- Mission & Resource Sponsor for survey ship operations

## Survey Ships Status

- TAGS 51 Class – Two ships
- TAGS 60 Class - Six ships
  - Four deployed
  - One delivered Jan 2000 (HEEZEN); E.Coast Cruise; Oceans Caucus; U.S. ops/testing
  - One Launch scheduled 19 Oct 2000 (MARY SEARS)

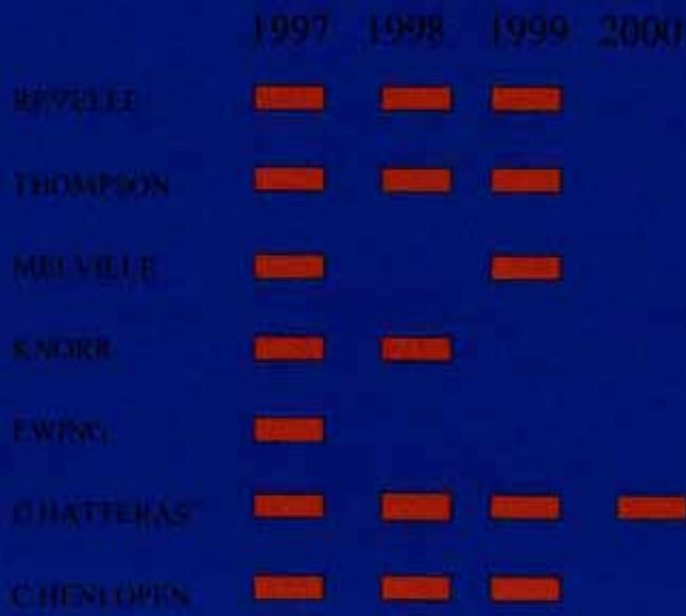
## Research Ships Status

- AGOR 23 Class – three operational
- AGOR 26 SWATH – completing design; construction commence Jan 2001

# Historical Use of Academic Fleet

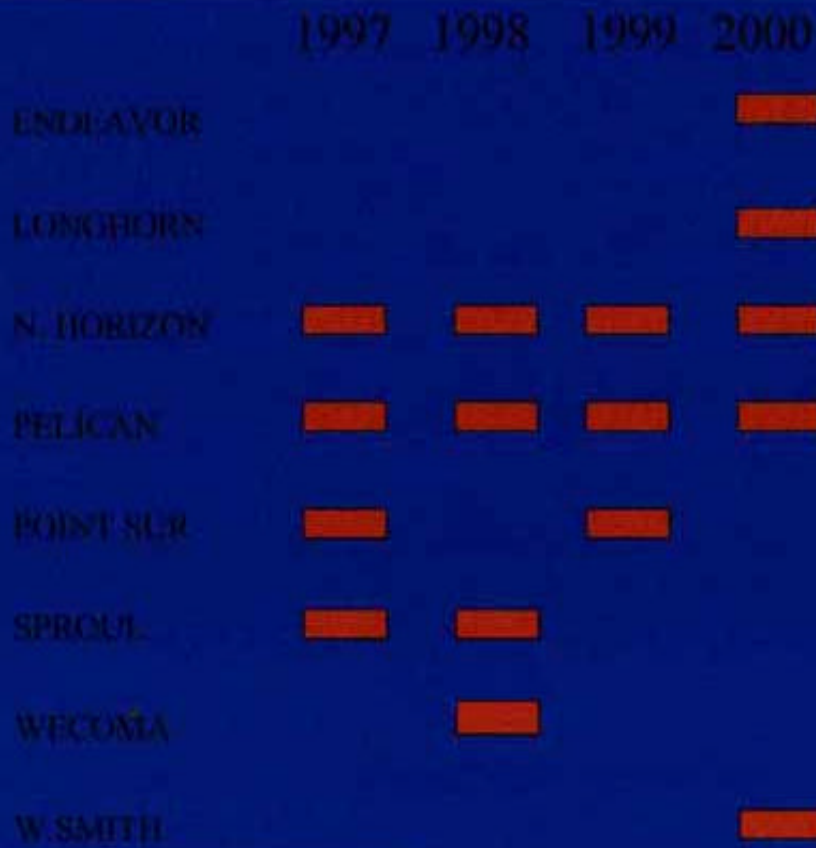
	1997	1998	1999	2000
Funds	\$7.5M	\$7.5M	\$7.5M	\$3.0M
Ship Days	373	431	451	205
Ships	9	8	8	6
Institutions	8	6	6	6

# Historical Use - Ships

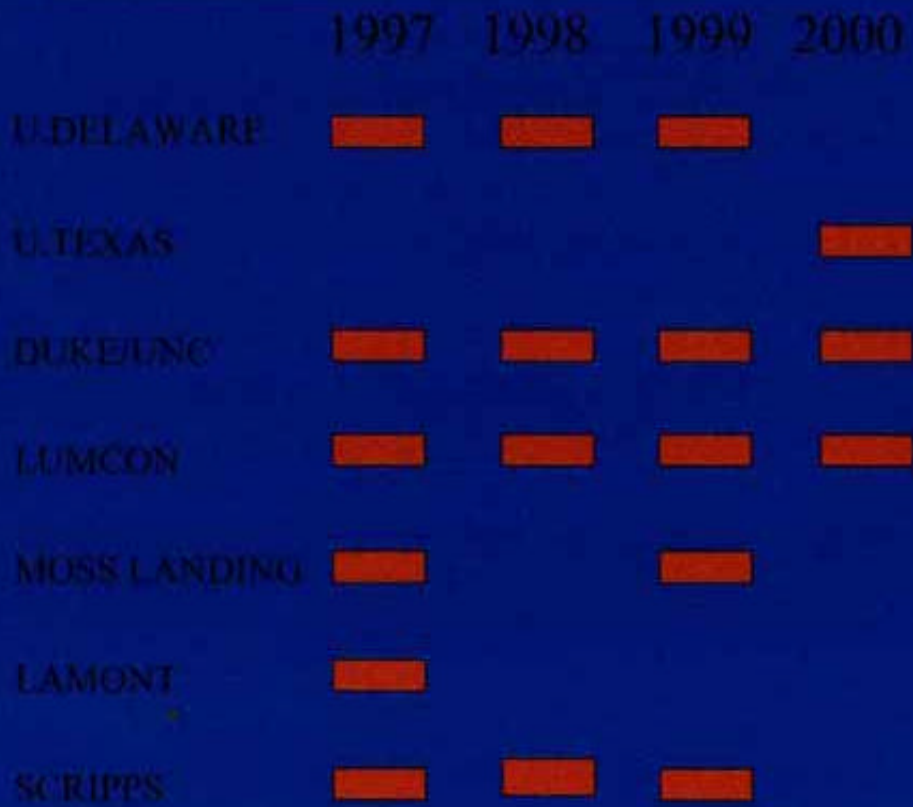




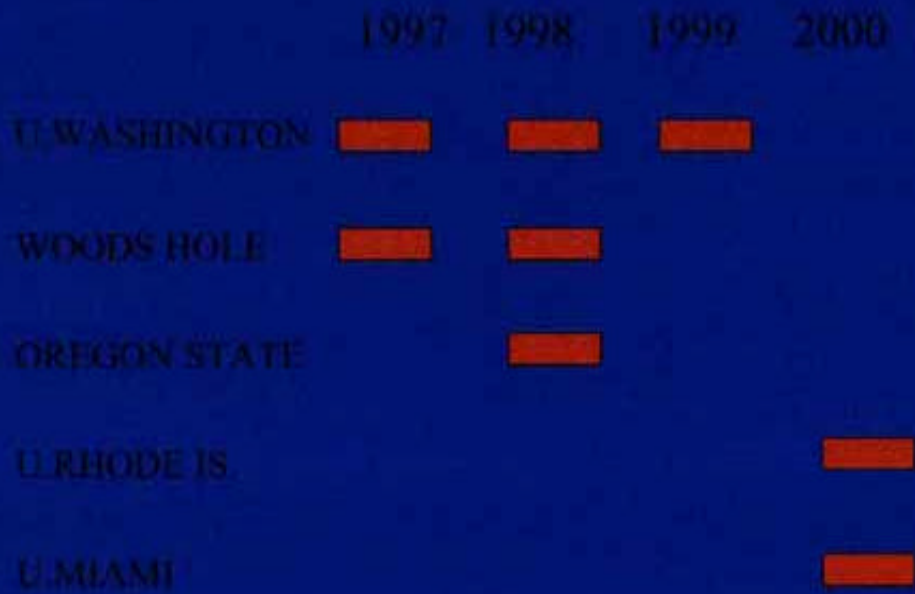
# Historical Use - Ships



# Historical Use - University



# Historical Use - University



## Historical - Summary

- Accomplishments (1997-1999)
  - Pacific Gravity surveys completed
  - Ranges, Egress Areas, Test Sites surveyed
  - >1400 feet of cores - 600 grab samples taken
  - >6500 CTDs and 4000 XBTs deployed
  - Bathy surveys, Side Scan Imagery, Subbottom profiles, ADCP

## Historical - Summary

- Beneficiaries
  - COMINWARCOM
  - Naval Undersea Warfare Center- Newport
  - So. California Operating Range (SCORE)
  - Seabased Weapons Advanced Tactics School (SWATS)
  - No. Gulf of Mex. Littoral Initiative
  - NAVOCEANO

## CY2000 Operations

- COMINWARCOM Western Gulf of Mexico - U. Texas
- Northern Gulf of Mexico Littoral Initiative - LUMCON
- South Florida Test Range - U.Miami
- Onslow Bay - Duke
- Narragansett Bay Ranges - URI
- So. Cal. Operating Range - Scripps
- Central Cal. Physical Oceanography- NPGS/Scripps
- Ship Days: 205; Cost: \$3.0M

## CY2001 Planned Operations

- South Florida Test Range - SWATH Bathy
- Mayport Area - Side Scan, SWATH Bathy, Acoustics
- No. Gulf of Mex. Littoral Initiative - Phys Oceano
- Onslow Bay - SWATH Bathy, Side Scan
- So.Cal. Operating Range - Propagation Loss
- Central Cal. - Physical Oceanography
- Hawaii - SWATH Bathy
- Fleet Battle Experiments
  - Camp Pendleton - SWATH Bathy, Side Scan
  - Panama City - Side Scan
- Ship days: 310 Cost: \$5.0M