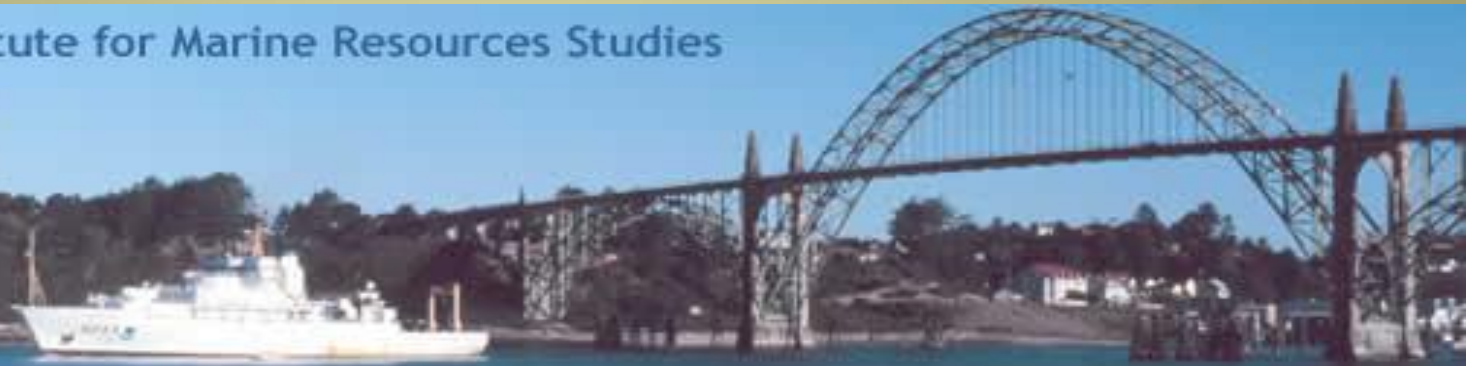


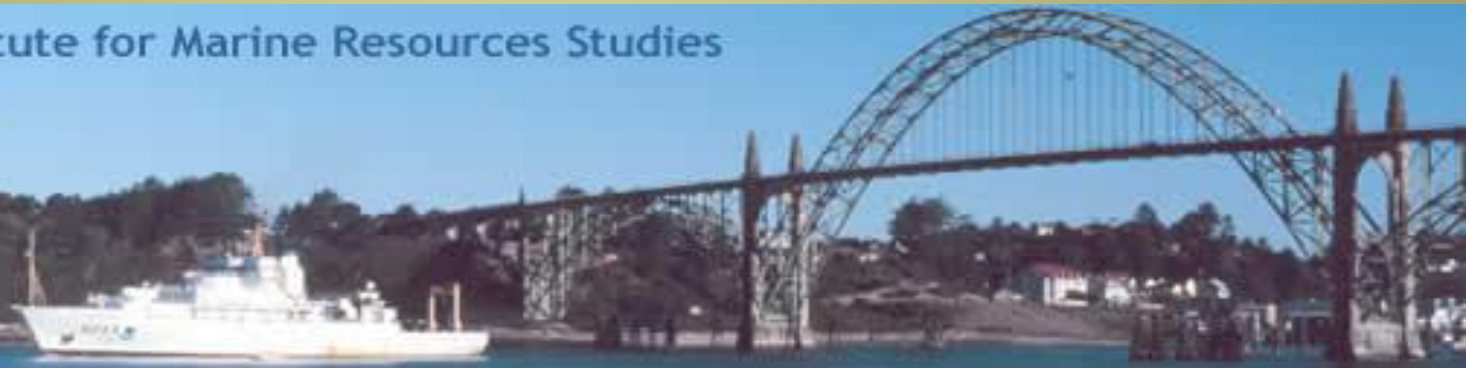
Cooperative Institute for Marine Resources Studies
CIMRS



OSU-NOAA Futures through the Cooperative Institute for Marine Resources Studies

Michael Banks, Director

<http://oregonstate.edu/groups/cimrs/>



A strong, long-term, NOAA-university
partnership:

NWFSC

AFS

PMEL

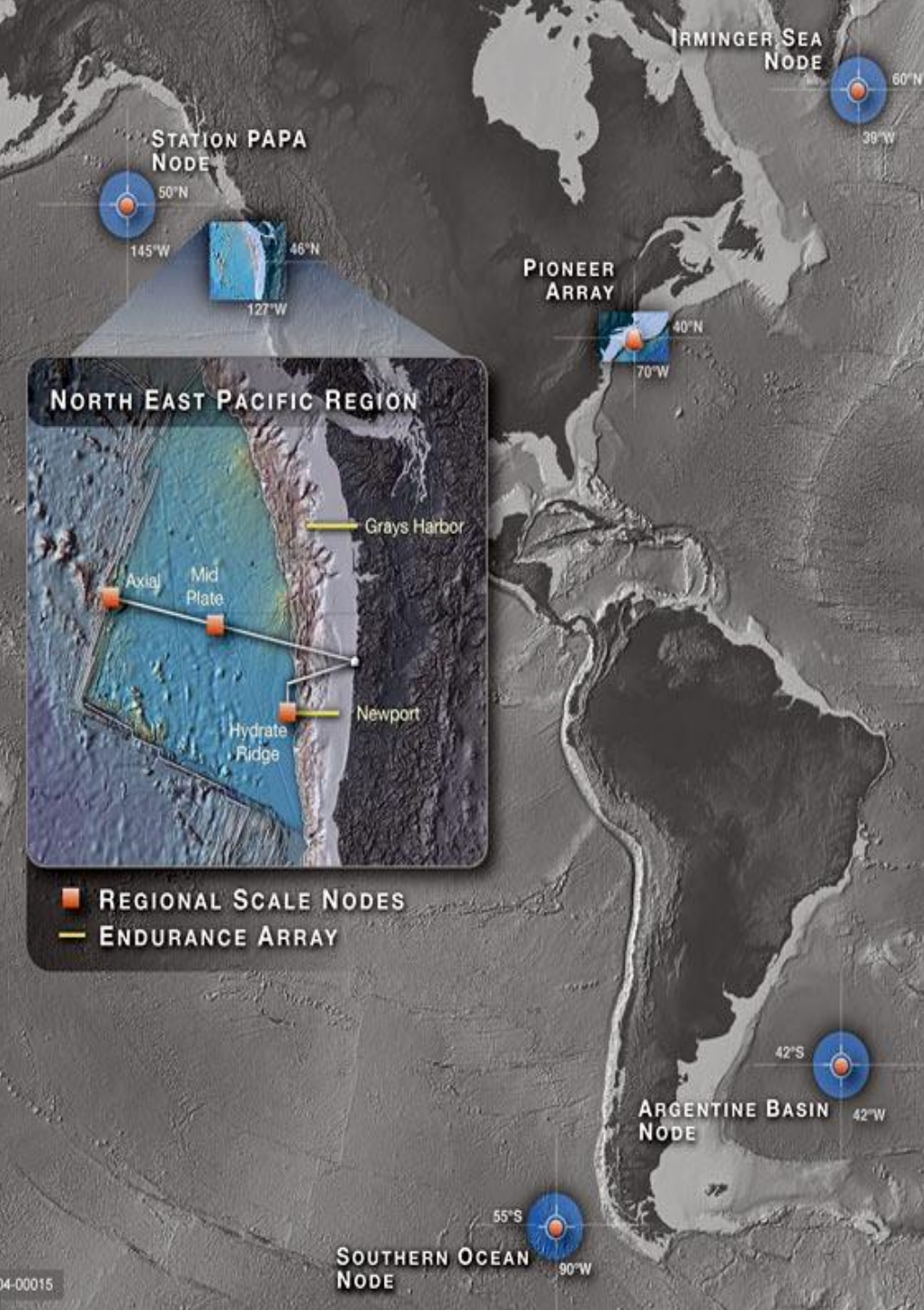
CIMRS: 5 faculty, 8 post docs, 23 scientists, 4 grad students

OSU: 18 faculty from 7 colleges

Further: CIOSS, OR SEA GRANT, JISAO, UO, OHSU, PSU

Our Context: Among 18 other CIs









Research Mission:

Advance the science of sustainable marine ecosystems:

- Climate, fisheries, oceanography, economic & policy impacts,
- marine geological processes and volcanology,
- utilization, restoration, and protection of marine resources, and
- the ocean and human health.

Facilitate collaborative research among NOAA scientists and OSU scientists, including those who do not now participate in CIMRS.

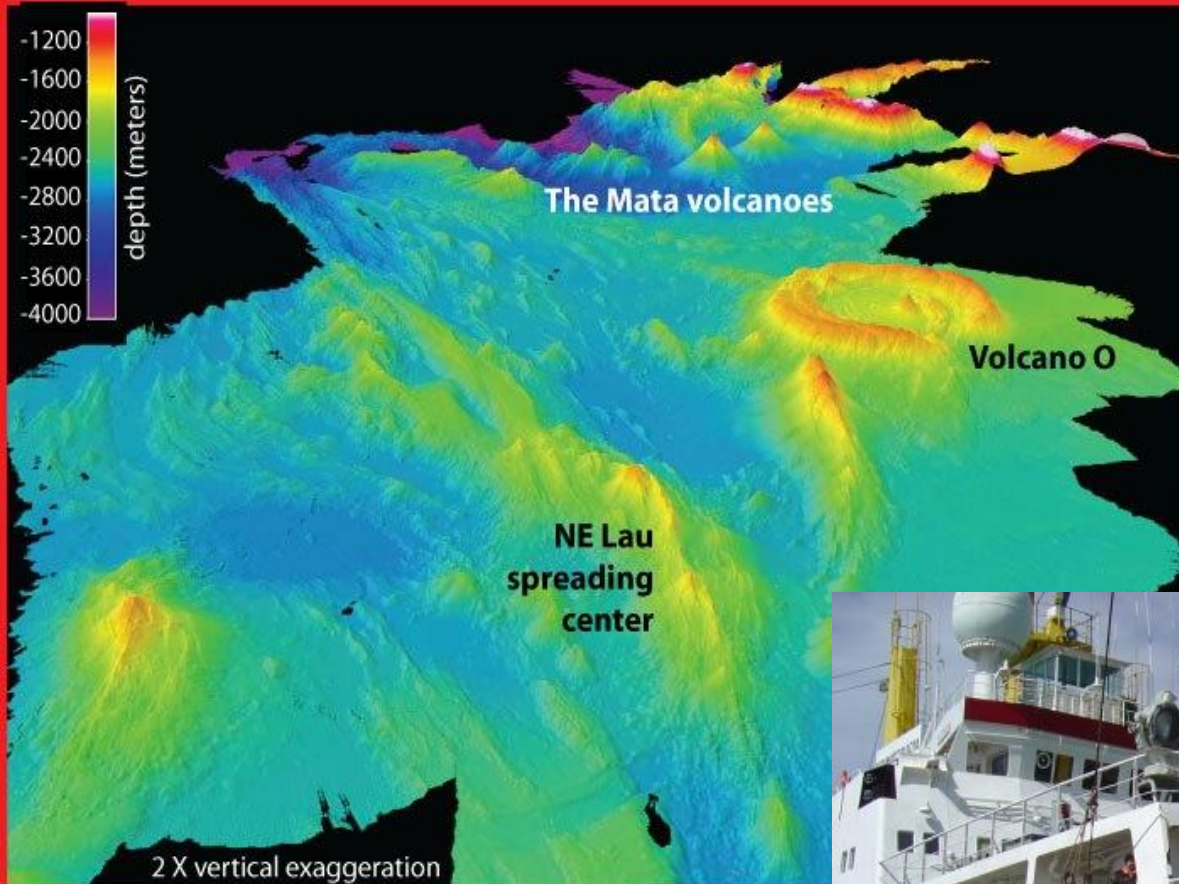
Understand the interactions between the physical and biological components of the marine environment.



SO WHAT IS UNIQUE ABOUT CIMRS
RELATED RESEARCH AT HMSC & OSU?

A Tremendous Infrastructure Poised in
Central PNW & CA current

AND an Even More Tremendous Range
of Research Perspectives



Bob Dziak, CIMRS Prof



Bill Chadwick, CIMRS Prof

Marine Chem & benthic ecology



Clare Reimers (PI)

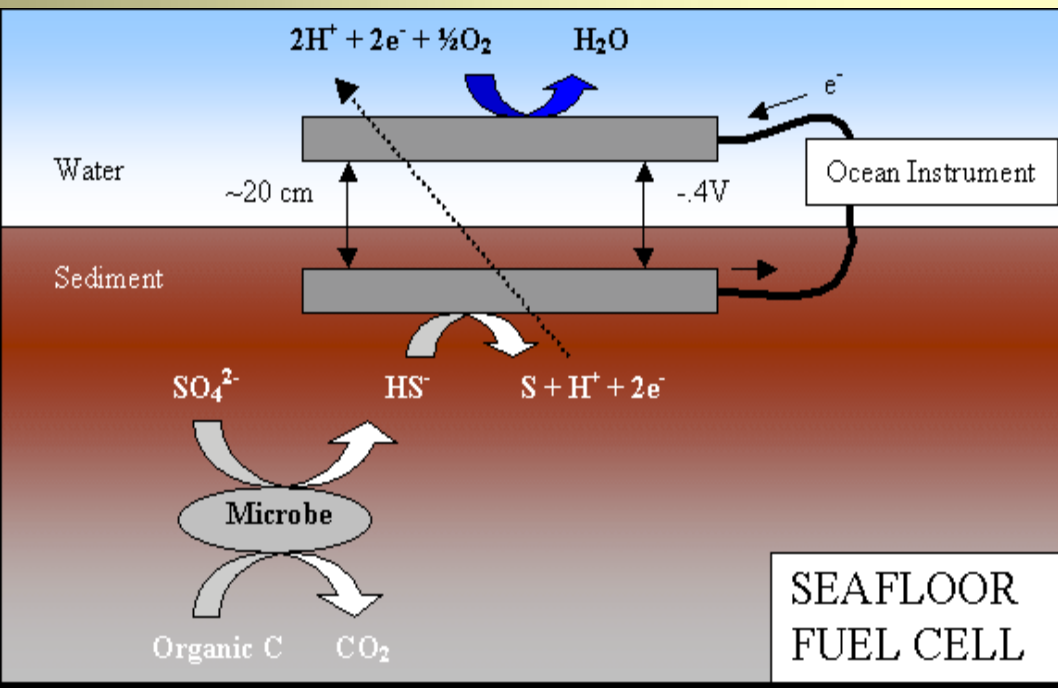


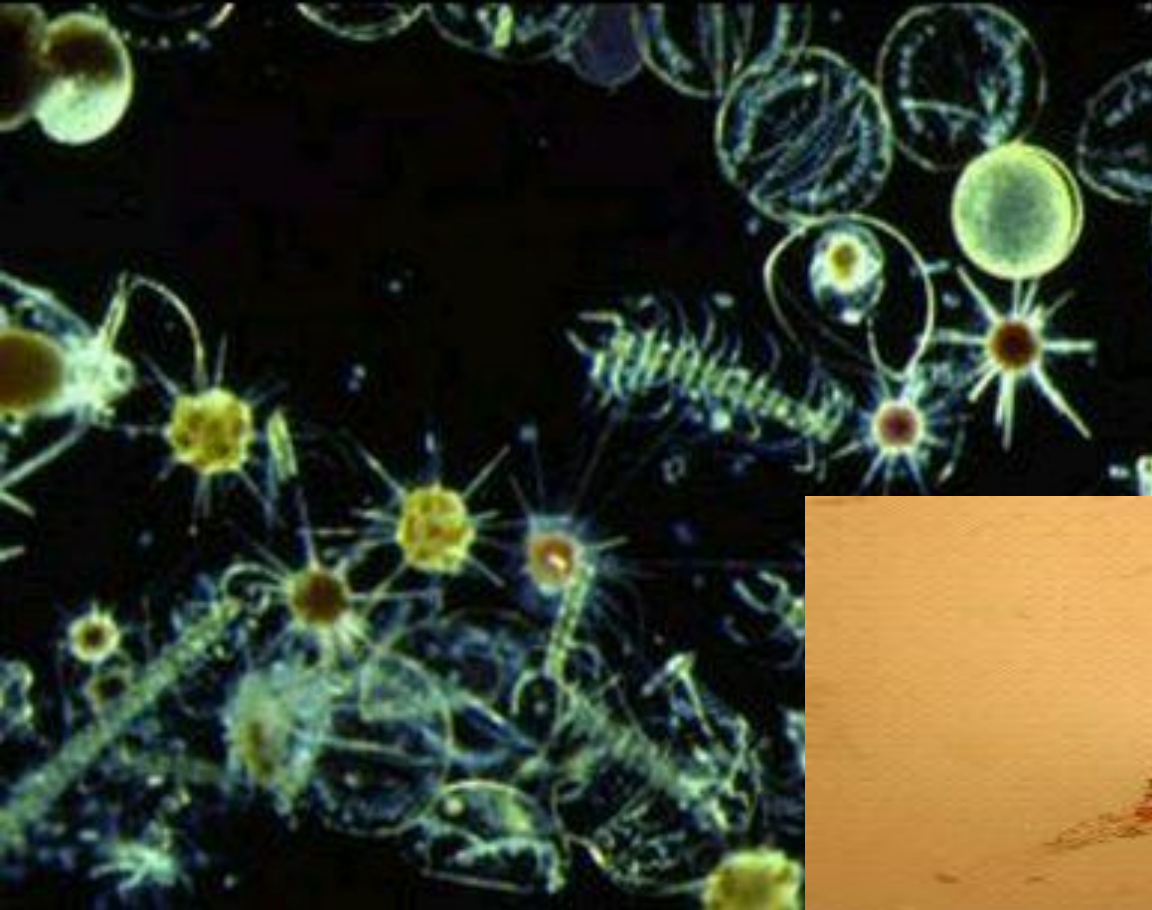
Tim Lee
(M.S. student)

Maha Haji
(NOAA Scholar)

Liz Lopez
(REU)

Sarah Henkel
(PI)

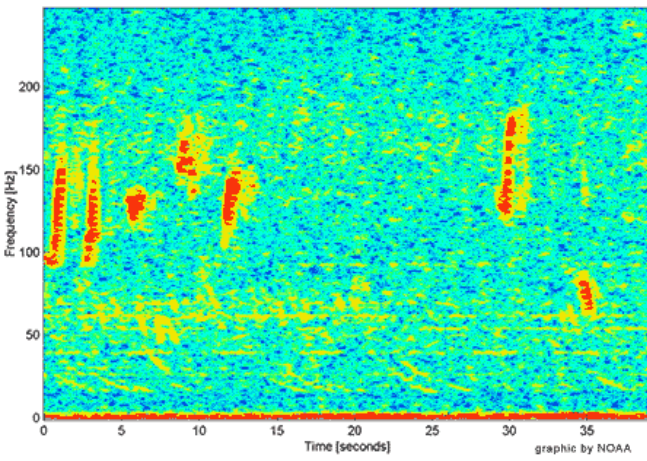
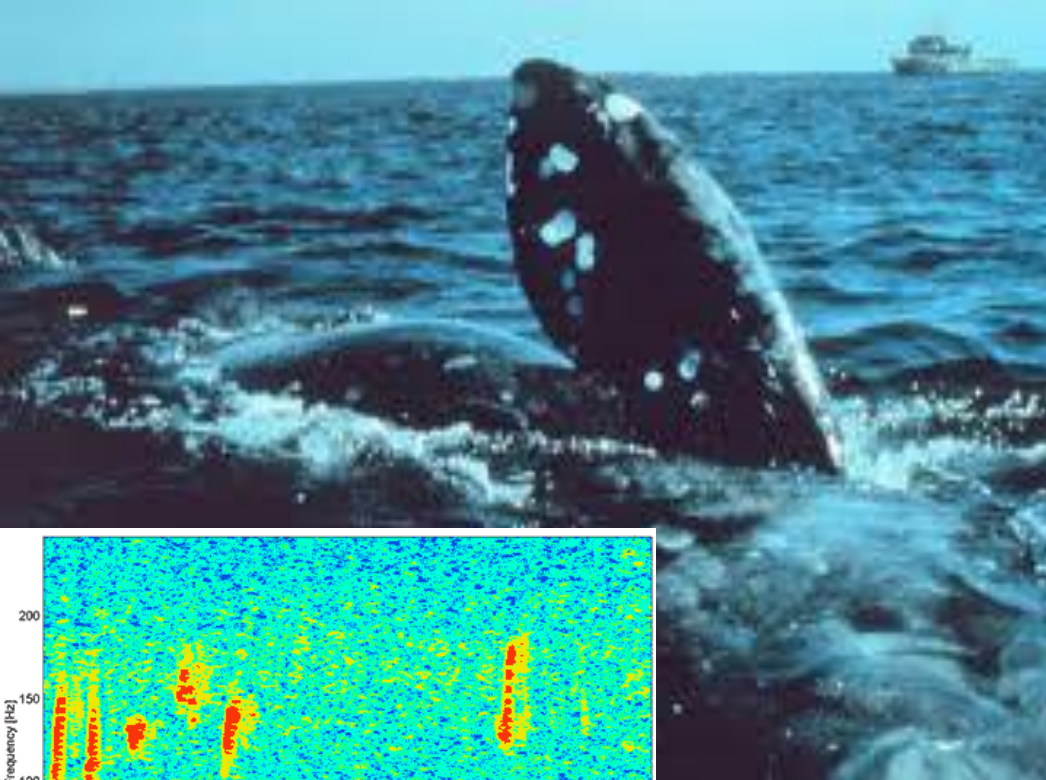




Bill Peterson, NWFSC Senior Scientist







Flaxon Conway, Port Liaison, OSU PI



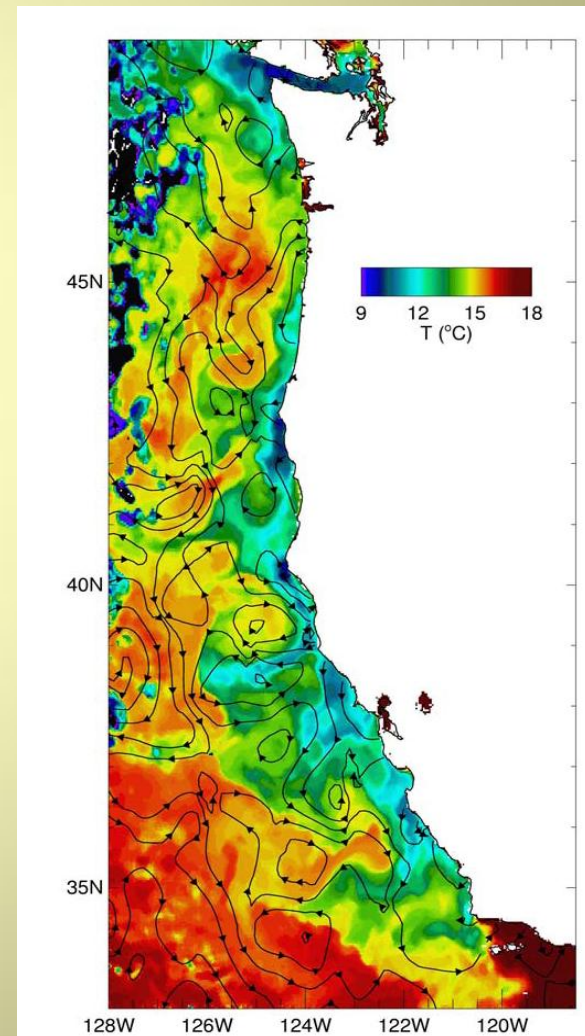
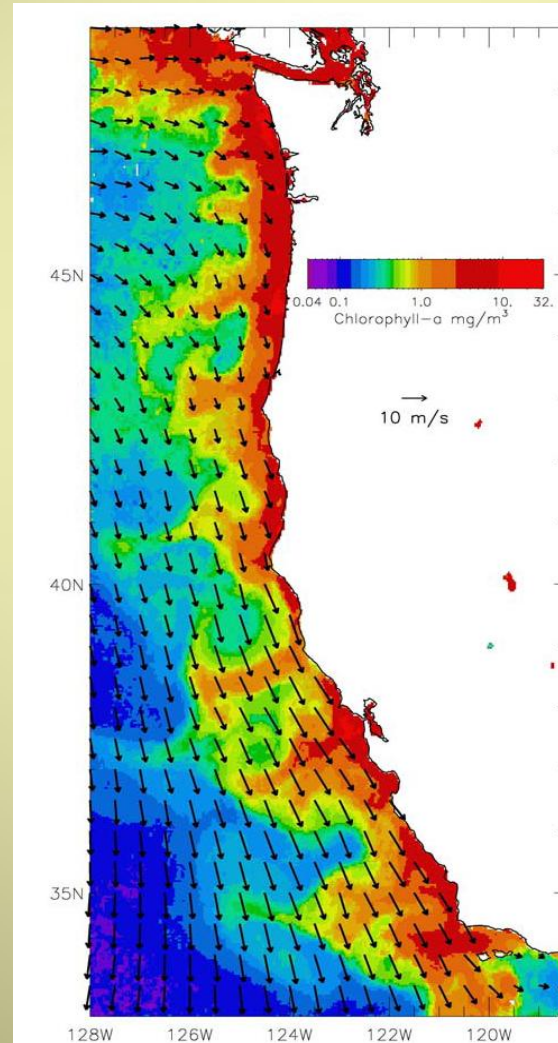
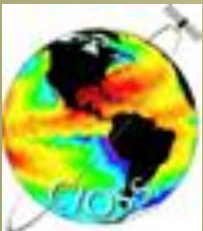
Dave Mellinger, CIMRS Assoc. Prof



Cooperative Institute for Oceanographic Satellite Studies



Ted Strub, Dir, CIOSS





KEY Strategic Issues

The NOAA-OSU Relationship

- Improve mutual understanding
- Serve NOAA's Interests (where most expedient)
- Search for Synergy

genomics, marine resource economics, aquaculture, climate change, stock assessment, marine mammals, sociology, hatchery-wild salmon interaction, ocean-land climate impacts on humans, wild-life, crops, ??



KEY Strategic Issues

Education & Mentoring

- Post-doc mentoring
- CIMRS/HMSC graduate scholarship
- K-12, REU & other undergrad support



KEY Strategic Issues

Research Thrusts

- Influence of climate change on sea creatures and how this might impact society & economy
- New marine resources
 - energy & pharmaceuticals
- Holistic study of the oceans from multiple disciplines and perspectives