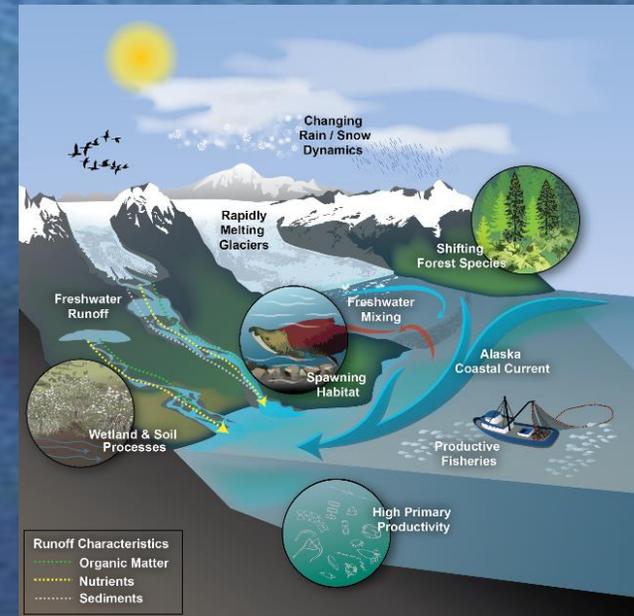


Ecosystem Sciences and Management Working Group

NOAA Scientific Advisory Board
February 20, 2018

Dr. Michael Castellini
Co-Chair

Membership
NOAA SAB Goals
ESMWG projects
ESMWG Goals



Science Advisory Board



Membership

Below Critical Mass

SAB LIAISON: Dr. Michael Donahue- AECOM

Co-chair -Dr. Michael Castellini - University of Alaska, Fairbanks

Second co-chair.... Not yet designated

Dr. Anne Cohen - Woods Hole Oceanographic Institution (first term ends 12/19)

Dr. Jim Cowan - Louisiana State University (first term ends 12/19)

Dr. Selina Heppell - Oregon State University (first term ends 12/19)

Dr. Robert Johnston Clark University (second term ends 1/20)

Dr. Ed Parnell - University of California at San Diego (first term ends 12/19)

Two new members approved by NOAA on February 15

Four additional vacancies and nomination of Co-Chair pending—nominations not yet submitted

Staff: Mary Anne Whitcomb

Knauss Fellow/NMFS staff support- not yet designated



NOAA Priorities

1. Lead the world in earth system observation and weather prediction.
2. Minimize impacts from severe weather.
3. Increase the sustainable economic contributions of our fisheries and oceans.

Sustainable fisheries, Blue Economy, fisheries management, trade, offshore management, aquaculture

Recent ESMWG projects relevant to NOAA Priority Three:

- * Indigenous and Local Ecological Knowledge and NOAA
- * Emerging Technologies for NOAA Ocean Research, Operations and Management in an Ecosystem Context
- * Review of the High Arctic Program in NOAA
- * An Assessment of the Use and Potential Use of Ecosystem Service Valuation (ESV) within NOAA



Current ESMWG projects and committees

*Relates specifically to NOAA priority three, but results could have applicability to priorities one and two.

- Citizen Science to Improve Ecosystem-Based Management

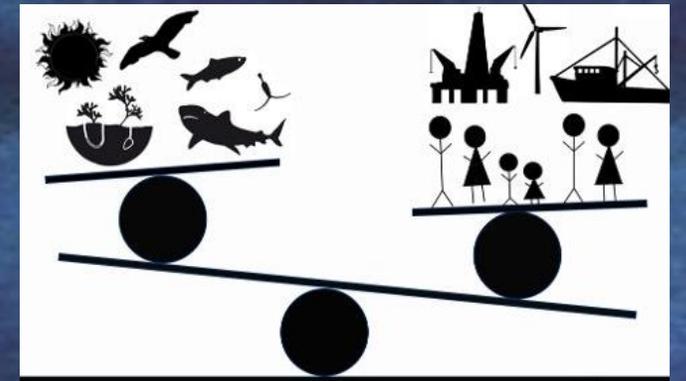
1. Public relations value accepted
2. Scientific value for NOAA will be focus



*Relates to NOAA priority three

- Holistic Ecosystem Assessment

1. Valuable NOAA goal...accepted
2. How can ESMWG help design, goals, parameters



*Others based on SAB Biennial Work Plan discussions

ESMWG Priorities in 2018

1. Work with SAB on membership
2. Complete projects on Citizen Science and Holistic Ecosystem Assessment
3. Develop new projects based on SAB Priority Plans
4. May “In-person” meeting



