

- Welcoming Remarks and Sponsors
- Logistics (e.g. lunch, transportation, reception, electronic material)
- Goals and Motivation of Workshop & Agenda (e.g. note taking assignments, contributing material)
- Diverse biological ramifications of ENSO

# Forecasting ENSO Impacts on Marine Ecosytems of the US West Coast



Welcoming Remarks and Sponsors

#### **Sponsors**











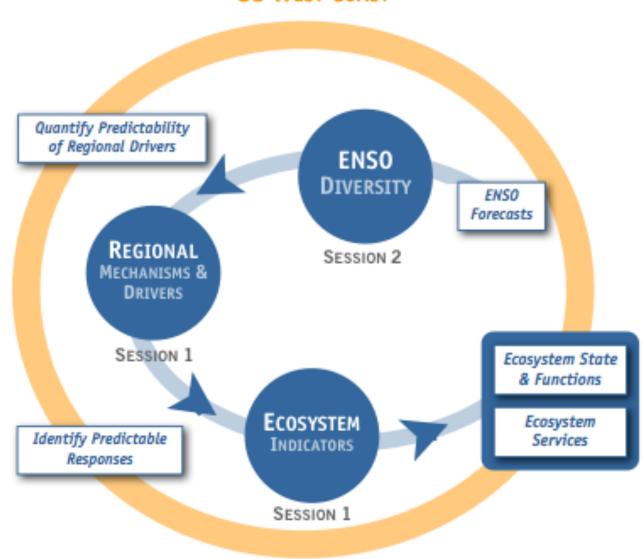


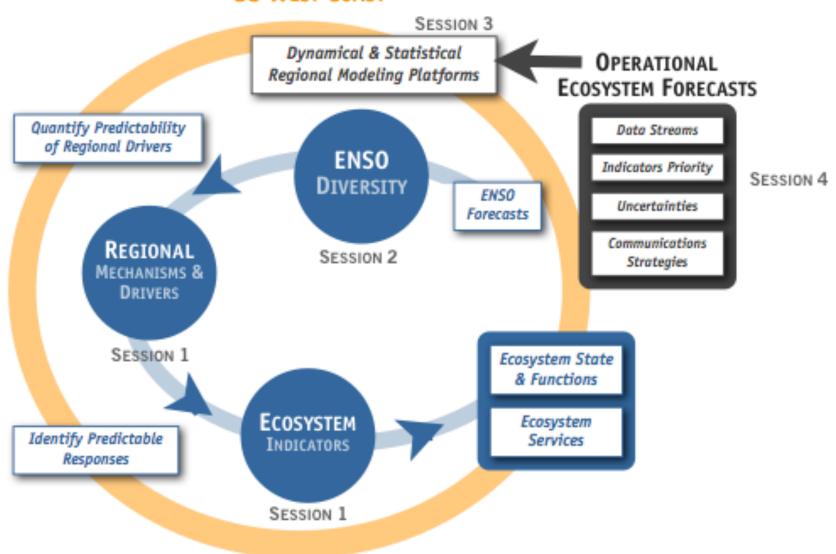


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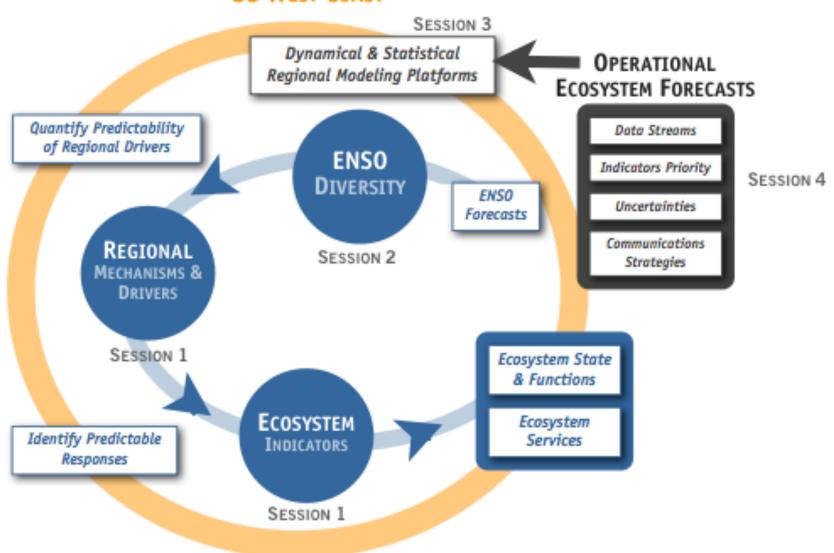


### INTERNATIONAL COMMUNITY EFFORTS

Joint PICES/CLIVAR WG on Climate and Ecosystem Predictability (CEP)

ICES WG on Seasonal to Decadal (S2D) Marine Ecosystem Forecasts

SESSION 5





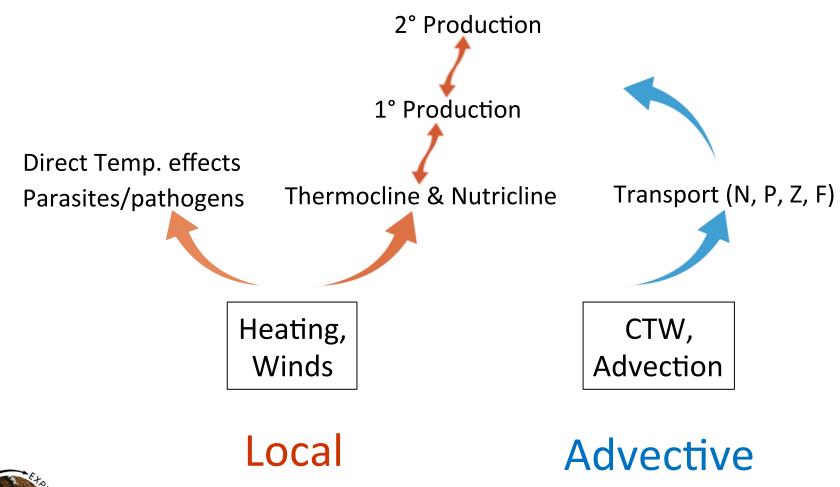
Joint Pl Clima Pred ICES V Decad Ecos

Prospects on forecasting ecosystem responses to El Niño along the US West Coast

SION 4

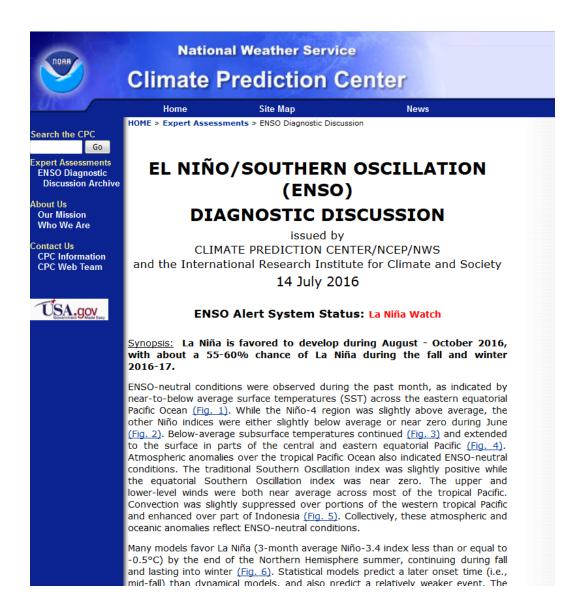
- Synthesis of where we are
- Research and operational needs

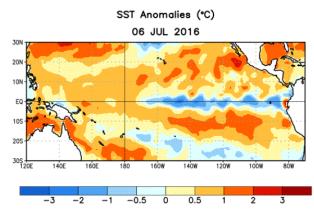
#### Biological ramifications of ENSO





#### **ENSO** forecasts





## Dynamical and Statistical Models

