



NOAA
FISHERIES

Northwest
Fisheries
Science Center

Economics and Social Science Program Review

Kevin Werner
Northwest Fisheries Science Centers

August 7, 2017



Outline

Welcome

Charge to the Review Panel

Welcome and Introduction



Charge to Review Panel

Questions for the Review Panel [From ToR]

1. Does the Center have clear goals and objectives for an economic and sociocultural science program? Do the Center's Programs provide information to address the **priority needs of the Regional Offices, other NOAA managers, Fishery Management Councils, Fisheries Management Commissions, and other stakeholders** that require economic and human dimensions -related information to achieve their mission? Do the Center's Programs have a strategic research agenda that anticipates evolving and long-term economic and sociocultural science needs including research to support adapting to climate change and implementation of ecosystem-based fishery management?
2. Are the Center's economic and sociocultural programs **appropriately integrated** with each other and with other science activities within the Center? Are research efforts integrated, where relevant, with efforts at the regional offices and headquarters?
3. Is the status of **data collection** related to commercial fisheries, recreational fisheries, fishing participants, and communities adequate to fulfill economic and sociocultural science research needs? Has the Center developed strategies to obtain, manage, and make data accessible? Are there barriers that impede data collection and access to data held by other entities (e.g. states, commissions, other federal agencies, etc.) that could be used to support the Center/ST's research, and how can these barriers be overcome?



Questions for the Review Panel [From ToR]

4. Are the Centers using appropriate models and research tools to analyze data and **provide management advice**? Are they developing and using methods and models that contribute to the evaluation and exploration of ecosystem based fisheries management and other emerging issues? Are there barriers to adapting to address emerging issues?
5. Is the Center's social and economic information **being used** in living marine resource management advice? Are the existing mechanisms sufficient for ensuring this information is used appropriately? Are there barriers to the uptake of science provided by the Center and what steps can be taken to overcome these?
6. Is the Center providing the **Best Available Science**? Are the Center economic and sociocultural research products adequately peer-reviewed? Are the appropriate processes being used to ensure that scientific products meet professional standards and are of high caliber?
7. Does the Center's program use the best tools to appropriately **communicate research results** to various managers, partners, stakeholders and the public?



Structure of the Review

Will be framed by Dan Holland and Jerry Leonard

Reviewers' Tasks

Reviewers should address the questions from the Terms of Reference

Individual reports from each member of the panel

Chair provides a summary report

Panel Report Out and Report and Subsequent Steps

1. Thursday debrief by panel to senior management
2. Draft reports from panelists (at least bullets) before leaving,
3. Final reports by the end of the following week

NOAA Fisheries Actions

1. Center provides response and submits to HQ within 10 weeks of receipt of the panelist's reports
2. Final reports and Center responses posted publicly in ~3 months
3. National synthesis and actions end of calendar year
4. NW Center acts on the recommendations

Thank you!

Questions?