

DRAFT

NOAA Pacific Islands Fisheries Science Center

PIFSC External Program Review Objectives

Objectives

- Review and evaluate the Center's current and proposed activities related to ecosystem monitoring and research and coherence with the agency's vision
- Provide advice to the Center on the direction of its ecosystem monitoring and research program

Questions

1. Strength of current ecosystem monitoring and research activities – are the right things being done? Are they of high quality?
2. Scientific approach – is the Center using the best suite of techniques and approaches for meeting ecosystem conservation and management objectives within its existing capabilities?
3. Organization – is the Center properly organized to conduct ecosystem monitoring and research and does it have the resources required to conduct this work?
4. Priorities – does the Center have an appropriate balance between its natural resource conservation and management mandates and ecosystem monitoring and research activities, and is its allocation of resources appropriate?
5. Collaboration – is the Center working with the right people in carrying out this work? And how should these collaborations be extended?
6. Opportunities – are there additional ecosystem monitoring and research opportunities that the Center should be pursuing?

PIFSC 2008 External Review -- Invitees

Review Panel

Professor George Boehlert, director, Hatfield Marine Center, Oregon State University
-- review chair

Professor Craig Severance, Department of Anthropology, University of Hawaii at Hilo

Dr. John Boreman, director, NMFS Office of Science and Technology

Dr. Bonnie Ponwith, director, NMFS Southeast Fisheries Science Center

Dr. Michael Fogarty, fishery biologist, NMFS Northeast Fisheries Science Center

Stakeholders

Dr. Karl Brookins, Hawaii Division of Aquatic Resources

Dr. Paul Dalzell, chief scientist, Western Pacific Fishery Management Council

Dr. David Detlor, deputy director, NMFS Office of Science and Technology

Alvin Katekaru, Sustainable Fisheries, NMFS Pacific Islands Regional Office

Jennifer Koss, Coral Reef Conservation Program Coordinator, NMFS Office of Habitat
Conservation

Professor Jo-Ann Leong, director, Hawaii Institute of Marine Biology

Naomi McIntosh, superintendent, Hawaii Humpback Whale National Marine Sanctuary

Pat Montanio, director, NMFS Office of Habitat Conservation

Larissa Plants, NOAA liaison, Senator Daniel K. Inouye's office

**PIFSC External Review
June 24-26, 2008
Hawaii Prince Hotel Waikiki
100 Holomoana Street
Honolulu, Hawaii
(808) 956-1111**

Tuesday, June 24 Hawaii Prince Hotel: Captain's Room (3rd level)

Introduction

- 8:30 am Continental Breakfast and Informal introductions
- 9:00 am Welcome, introductions and purpose of review – Sam Pooley
Comments – Professor George Boehlert, Oregon State University,
external review chair
- 9:20 am NMFS science program and ecosystem initiatives – John Boreman
- 9:45 am Overview of the Center and its ecosystem work – Michael Seki
- 10:30 am Break

The Physical Environment

- 11:00 am Oceanography and Climate – Jeffrey Polovina
- 11:30 am Coral reef habitat monitoring – John Rooney
- Noon Lunch off-site
- 1:30 pm Discussion on the Physical Environment

Living Marine Resources

- 2:00 pm Coral reef ecosystem surveys – Rusty Brainard
- 2:30 pm Deep coral communities – Frank Parrish

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- 3:00 pm NWHI lobster surveys -- ecosystem indicator? – Gerard DiNardo
- 3:30 pm Break
- 4:00 pm Discussion with stakeholders [PIFSC staff withdraw]
- 5:00 pm Adjourn for the day / Reception at the Kewalo Research Facility
Transport provided by PIFSC.

Wednesday, June 25 Hawaii Prince Hotel: Captain's Room (3rd level)

- 8:00 am Coffee
- 8:30 am Assessing bottomfish assemblages as ecosystem components – Jon Brodziak
- 9:00 am MHI bottomfish -- spatial habitat delineation -- Michael Parke
- 9:30 am Green sea turtle foraging in the Hawaiian Islands – Stacy Hargrove
- 10:00 am Break
- 10:30 am Integrating Hawaiian monk seal population assessment, ecological studies and ecosystem monitoring – Charles Littnan
- 11:00 am Passive acoustic observations of trophic communities – Marc Lammers
- 11:30 am Discussion on living marine resources

- Noon Lunch off site

Ecosystem Processes and Plans

- 1:30 pm Ecopath/Ecosim applications in the Hawaiian archipelago – Frank Parrish
- 2:00 pm Bottomfish fishery socio-economic dynamics – Justin Hospital
- 2:30 pm Hawaii as a fishing community – Stewart Allen

- 3:00 pm Field trip to Ford Island (new NOAA site)/ Optional – PIFSC transport (id's required)

- 5:00 pm Adjourn / Group dinner at ~ 6:30 pm

Thursday, June 26 Hawaii Prince Hotel: Lobby Lounge (Lobby level)

- 6:00 am Optional trip to Honolulu Fish Auction – Ochoa to transport
- 8:30 am Human and animal ecosystem interactions -- Barbless hooks and community participation – Kurt Kawamoto
- 9:00 am Spatial connectivity of Pacific insular species: Insights from modeling and tagging – Don Kobayashi
- 9:30 am Hawaiian Archipelagic Marine Ecosystem Research plan (HAMER) – Frank Parrish
- 10:00 am Break
- 10:30 am CAMEO – PIFSC and partner participation – Jeffrey Polovina
- 11:00 am Discussion on Ecosystem Processes and Plans
- 12:00 Noon Break for lunch
Panel members to meet for a private meeting/lunch at The Pineapple room
- 3:00 pm External review panel comments and discussion with PIFSC Division chiefs
- 4:30 pm External review panel meeting with PIFSC Directors only
- 5:30 pm *Pau*