

## Human Dimensions/ **Social Science**

 Social and Cultural Considerations in Fisheries Management: Using social science to understand people's connections to fisheries, involvement

in stewardship and desires for management

**Kirsten Leong** National Marine Fisheries Service, Pacific Islands

**Fisheries Science Center** (808) 725-5398 kirsten.leong@noaa.gov

 Socioeconomic Importance of Hawai'i Fisheries: Pelagic. bottomfish and charter fishing



**Ocean Acidification** • Ecosystem Modeling and Climate

Change: Research in biological oceanography in the Central and Western Pacific with a focus on population dynamics of high trophic animals and climate change effects on top predators

#### Phoebe Woodworth-Jefcoats

National Marine Fisheries Service, Pacific Islands **Fisheries Science** Center, (808) 725-5562 Phoebe.Woodworth-Jefcoats@noaa.gov

 Global and Local Impacts of **Climate Change and Sea Level** Rise: Ongoing projects funded by the National Science Foundation via the

University of Hawai'i **Chip Fletcher** University of Hawai'i, School of Ocean and Earth Science and Technology (808) 956-2582

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#### Jeff Burgett

Pacific Islands Climate Change Cooperative (808) 687-6175 jeff.burgett@piccc.net

• Challenges and Opportunities in the Pacific Islands: Extreme events and coastal hazards, water resources,

coastal community planning and economic development, and public health and safety **Ray Tanabe** 

National Weather Service (808) 725-6000

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• Climate-Related Risk Reduction and Planning: Developing and disseminating data and products associated with coastal inundation and erosion

John Marra NOAA Regional Climate Services Director, Pacific Region (808) 725-5974 john.marra@noaa.gov

 Ocean Acidification: Marine biogeochemistry and the oceanic carbon cycle

Chris Winn Hawai'i Pacific University, College of Natural and Computational Sciences (808) 236-5819 cwinn@hpu.edu

## **Marine Debris**

 Ocean Trash Recovery Programs Mark Manuel National Ocean Service, Marine Debris Program (808) 725-5266 mark.manuel@noaa.gov







#### Western Pacific Regional **Fishery Management Council**

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# Western Pacific **Regional Fishery Management Council**

Hawai'i Speakers Program

## **Ecosystem-Based Management of Fisheries in the US Pacific Islands**

earshore and offshore ecosystems in the Pacific are important ecologically and culturally. Managing these resources and associated fisheries requires that we understand their various environmental and social attributes. To this end, the Western Pacific Regional Fishery Management Council funds research to better understand coral reef, crustacean, bottomfish, pelagic and precious coral fisheries issues.

Based on the best available science, the Council uses an ecosystem-based approach to manage fisheries in the exclusive economic zone waters surrounding U.S. Pacific islands. Decision making by the Council is a bottom-up, participatory process that involves fishermen and other stakeholders.

**GET INVOLVED!** Learn the latest from scientists, managers and community experts and share what you know. Together we can work to enjoy our local fish today and tomorrow.

The individuals in this listing are willing to speak to groups or organizations.

To schedule a talk, please contact the presenter directly.

### From the Ocean to the Table

 Economics of Longline Fishing: Commercial fishing perspective Jim Cook Pacific Ocean Producers

(808) 527-2905

jim@pop-hawaii.com Small Boat Fishing: Maui small boat commercial fishing perspective

Layne Nakagawa Commercial Fisherman (808) 344-8482 kamikazefishcompany@gmail.com

 Aquaculture: Projects in the State of Hawai'i including offshore cage culture efforts

Joshua DeMello Western Pacific Regional Fishery Management Council (808) 522-7493 joshua.demello@wpcouncil.org

• Seafood Safety: Hazard analysis and critical control points, mercury in fish and other regulatory issues

John Kaneko Hawaii Seafood Council (808) 521-5020 info@hawaii-seafood.org

#### • Seafood Preparation:

Local consumption, cooking methods and recipes from the chef's perspective

Nicolas Chaize Nico's at Pier 38 (808) 540-1377

customerservice@nicospier38.com

## **Recreational Fishing**

 Marine Recreational Information Program: New data collection and analysis initiative for recreational fishing being implemented by the National Marine Fisheries Service to help ensure the long-term sustainability of America's fisheries and the health of our oceans

#### **Joshua DeMello** Western Pacific Regional Fishery Management Council

(808) 522-7493 joshua.demello@wpcouncil.org

 Hawaii Marine Recreational Fishing Survey: Federal and State project designed to collect recreational catch and effort data statewide for resource management purposes

#### Tom Ogawa

Hawai'i Department of Land and Natural Resources, Division of Aquatic Resources

(808) 587-0093 thomas.k.ogawa@hawaii.gov

## **Fisheries Management** and Marine Resource Planning

 Pelagic Fisheries and Fishery Ecosystem Plan: Status of open water fisheries and ecosystem-based management of these resources

**Paul Dalzell** Western Pacific **Regional Fishery** Management Council

(808) 522-8142 paul.dalzell@wpcouncil.org  Hawai'i Bottomfish: Status and management of Hawai'i bottomfish fishery Mark Mitsuvasu Western Pacific **Regional Fishery** Management Council

(808) 522-8223 mark.mitsuvasu@wpcouncil.org

- Annual Catch Limits: Status of annual catch limits and accountability measures for Pacific Island fisheries
- **Marlowe Sabater** Western Pacific Regional Fishery Management Council (808) 522-8143 marlowe.sabater@wpcouncil.org
- Marine Spatial Planning

The public process to analyze and address human activities in the coastal and ocean areas to achieve ecological, economic and social objectives

#### Sarah Pautzke

Pacific Islands Regional Planning Body (808) 497-5009 coordinator@pacificislandsrpb.org

## **Community Initiatives**

• Fisheries Extension: Engaging fishermen in science and management

Neil Kanemoto Pacific Island Fisheries Group (808) 478-9002 neil@pop-hawaii.com

**Traditional Marine Resource** Management at Mo'omomi Hui Mālama O Mo'omomi and its methods of managing marine resources on Molokai from a konohiki (traditional resource manager) perspective

Mac Poepoe Hui Mālama O Mo'omomi (808) 646-0548 karenpoepoe@yahoo.com  Aha Moku System: Ancient Hawaiian concepts and methods for traditional fisheries and native ecosystems management within the Hawaiian Islands

Paulokaleioku **Timmy Bailey** Kanaka maoli farmer, fisher and land manager, Kula, Maui (808) 357-2934 paulokaleioku@ hawaiiantel.net

 Community-Based Fishery **Management:** Collaborative planning and management of fishery resources rooted in traditional practices involving Pacific Island community members. government and non-government agencies

Mark Mitsuyasu Western Pacific **Regional Fishery Management Council** (808) 522-8223 mark.mitsuyasu@wpcouncil.org

## **Fisheries Ecosystem** Research

 Tagging: Research tagging for bottomfish, pelagic and shoreline species.

Clay Tam Pacific Islands Fisheries Group (808) 265-4962 pacificfisheries@gmail.com

 Tuna and other Pelagic Fisheries **Issues:** Life history information and movement patterns of vellowfin and bigeye tuna within and beyond the exclusive economic zone around Hawai'i relevant to Hawai'i's

> omestic fisheries David Itano Fisheries Consultant (808) 387-5430 daveitano@gmail.com

### **Precious Coral**

 Status of the Fishery: History, current status and future prospects of the precious coral fishery in the Western Pacific Region

**Joshua DeMello** Western Pacific Regional Fishery Management Council

ecology, fisheries science, marine conservation biology and traditional marine

**Marlowe Sabater** Western Pacific Regional Fishery Management Council (808) 522-8143 marlowe.sabater@wpcouncil.org

 Acoustic Monitoring of Marine Ecosystems: Acoustic study of fish and other marine life using active acoustics.

**Reka Domokos-Boyer** National Marine Fisheries Service, Pacific Islands Fisheries Science Center (808) 725-5368 reka.domokos@ noaa.gov

 Stock Assessment: Evaluations of fisheries populations

Annie Yau National Marine Fisheries Service. Pacific Islands Fisheries Science Center (808) 725-5350 annie.yau@noaa.gov

a limited cultural harvest of the species George H. Balazs

Oceania Region, IUCN/SSC Marine **Turtle Specialist Group** (808) 683-8402 itsahonuworldinhawaii@hotmail.com

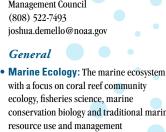
 Monk Seals: Population assessment and monitoring, foraging ecology, and health and disease of Hawaiian monk seals Thea Johanos-Kam



National Marine Fisheries Service. Pacific Islands Fisheries Science Center (808) 725-5709 thea.johanos-kam@noaa.gov

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 Mesophotic Coral Reef **Ecosystems:** A review of community ecology of mesophotic coral reef ecosystems

Samuel Kahng Hawai'i Pacific University Department of Natural Sciences (808) 236-3562 skahng@hpu.edu

## **Protected Species**

 Protected Species: Whales, sea turtles and seabirds in relation to fisheries management



Asuka Ishizaki Western Pacific **Regional Fishery** Management Council (808) 522-8220 asuka.ishizaki@ wpcouncil.org

#### Hawaiian Green Turtle Assessment

Status of the Hawai'i green sea turtle population and possible scenarios for



• Barbless Circle Hook Fishing: Use of barbless circle hooks to mitigate post-hooking injuries to bycatch species

Kristen Kelly State Marine Wildlife Program (808) 295-6483 mwp.oahu@gmail.com

#### • Turtle Bycatch Mitigation: Research and measures to mitigate fishery bycatch of turtles

**Yonat Swimmer** 

National Marine Fisheries Service. Pacific Islands Fisheries Science Center (808) 770-1270 yonat.swimmer@noaa.gov

• Bycatch Mitigation Methods: Methods to increase pelagic longline gear selectivity

Eric Gilman The Safina Center (808) 888-9440 FisheriesResearchGroup@gmail.com

#### Seabirds of Hawai'i:

Ecology and Conservation

David Hyrenbach Hawai'i Pacific University, The Oceanic Institute (808) 236-3563 khyrenbach@hpu.edu



• Whales and Dolphins in the US Pacific Islands: Research into the distribution, abundance, and human-caused threats to whale and dolphin populations in the central and western Pacific

#### Erin Oleson

National Marine Fisheries Service. Pacific Islands Fisheries Science Center (808) 725-5712 erin.oleson@noaa.gov