

JIMAR ANNUAL REPORT FOR FY 2009

P.I./SPONSOR NAME: John Sibert and Kevin Weng

NOAA OFFICE (Of the primary technical contract): NMFS/PIFSC

PROJECT PROPOSAL TITLE: Pelagic Fisheries Research Program: Program Management

FUNDING AGENCY: NOAA

NOAA GOAL (Check those that apply):

- ☒ To protect, restore, and manage the use of coastal and ocean resources through ecosystem-based management
- ☐ To understand climate variability and change to enhance society's ability to plan and respond
- ☐ To serve society's needs for weather and water information
- ☐ To support the nation's commerce with information for safe, efficient, and environmentally sound transportation

PURPOSE OF THE PROJECT (One paragraph): Manage the activities of the PFRP, solicit and implement new research proposal, and promote science based management of fisheries for highly migratory fisheries in the western Pacific Ocean.

PROGRESS DURING FY 2009 (One-two paragraphs, including a comparison of the actual accomplishments to the objectives established for the period, and the reasons for the slippage if established objectives were not met):

The long-time PFRP program manager, John Sibert, retired in 2008, and a new program manager, Kevin Weng, was appointed in January 2009.

1. Conduct a request for proposals and fund new projects consistent with the priorities identified in report of the 2005 research priorities workshop, "Pacific Ocean Connections: Priorities for pelagic fisheries research in the Twenty-first Century"

A request for proposals was circulated in 2009. 20 letters of intent were received and 7 full proposals were solicited. Reviews and panel recommendations have been received, and a steering committee meeting to make final decisions is scheduled for August 2009.

2. Facilitate international collaboration in research on pelagic fisheries.

The Hawaii Tuna Tagging Program II (HTTP II) is in place and project staff are working closely with SPC scientists on regional tagging project.

PLANS FOR THE NEXT FISCAL YEAR (One paragraph):

1. Disburse funds to successful projects proposed during FY2009 RFP. In 2009 the PFRP made a priority of improving the effectiveness of regional fishery management organizations, particularly in light of the failure to resolve longstanding problems in the Pacific, such as the overfishing of bigeye and yellowfin tuna. The PFRP also stressed the importance of making progress in ecosystem-based management, and the need to gather data to parameterize models, and to improve the models themselves.

2. Continue to support HTTP II. The SPC regional tagging program has deployed large numbers of tags in the western Pacific, and HTTP II is poised to contribute a central Pacific effort to this coordinated program. The existence of tagging and tag-return programs across the region should improve the success of the overall program.

LIST OF PAPERS PUBLISHED IN REFERRED JOURNALS DURING FY 2009, in the following format: (Author or authors with last name and initials, publication year: Article title. *Journal name*, volume, page range.) For example: Charney, J.G., and A. Eliassen, 1964: On the growth of the hurricane depression. *J. Atmos. Sci.*, 21, 68-75.

See PFRP Publications List

OTHER PAPERS, TECHNICAL REPORTS, ETC.: See PFRP Publications List

GRADUATES (Names of students graduating with MS or PhD degrees during FY 2009; Titles of their Thesis or Dissertation):

AWARDS (List awards given to JIMAR employees or to the project itself during the period):

PUBLICATION COUNT (Total count of publications for the reporting period and categorized by NOAA lead author and Institute (or subgrantee) lead author and whether it was peer-reviewed or non peer-reviewed (not including presentations):

	JI Lead Author	NOAA Lead Author	Other Lead Author
Peer Reviewed			
Non-Peer Reviewed			

PERSONNEL:

For projects that awarded subcontracts in the fiscal year, please provide the number of supported postdocs and students from each subgrantee.

IMAGES AND CAPTIONS (We will also be including images for the annual report.

Please send two of your best high-resolution, color images (photo, graphic, schematic) as a **JPEG or TIFF (300 dpi)** with a caption for each image. If you do not have an electronic version of the image, a hardcopy version may be dropped off at the JIMAR office located in the Marine Sciences Building, Room 312):



- Caption 1: Skipjack tuna are important in subsistence and commercial fisheries throughout the Pacific (high res raw/tiff image available on request).



- Caption 2: PFRP scientist David Itano installs an acoustic listening station to a buoy chain in offshore Hawaiian waters, which will allow tracking of pelagic fish movements (high res raw/tiff image available on request).