

## JIMAR/PFRP ANNUAL REPORT FOR 1998

**Project Title:**

Hawaii pelagic fishing vessels economics (RCUH # 2046/2123)  
aka *Hawaii Fleet, Industry, and Vessel Economics (HIFIVE)*

**Principal Investigator:** Samuel G. Pooley, Honolulu Laboratory, NMFS

**Associate Investigators:** Marcia Hamilton, Rita Curtis<sup>1</sup>, Michael Travis<sup>2</sup>

**Funding Agency:** NOAA/Pelagic Fisheries Research Program/JIMAR

1. Purpose of Project

The objective of this research is to provide fishery management information based on the economic characteristics and dynamics of the Hawaii longline and troll-handline fishing fleets, i.e., to determine:

- **what are the economic components of fishing effort**
- **what makes fishing effort endogenous,**
- **how do these inter-relate with fishery management decisions?**

The project was scheduled for 3 fiscal years (to conclude mid-1997) and was extended for a 4th fiscal year in early 1997 (RCUH # 2123). It consists of two major components: a detailed economic analysis of the Hawaii-based domestic longline fishery; and, comprehensive information on the cost-earnings of the small boat pelagic fishery in Hawaii, including charter boats. Completion of the charter boat patron studies will be conducted under a 5th fiscal year budget.

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<sup>1</sup> Curtis left the project in 1996 to return to the University of Maryland for doctoral studies.

<sup>2</sup> Travis left the project in 1998 for a position with the NMFS Southeast Region office in St. Petersburg, Florida.

