

## Revision: Closing Date Extended

**JIMAR ASSISTANT RESEARCHER (PFRP) – ID# 23193.** School of Ocean and Earth Science Technology (SOEST), Joint Institute for Marine and Atmospheric Research (JIMAR). Regular, Full-Time, RCUH Non-Civil Service position, located in Honolulu, Hawaii. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, and availability of funds. **Minimum Monthly Salary:** \$3,277.00. **Duties:** Performs research, which addresses ways to improve upon models of the spatial dynamics of tunas and other large pelagics ranging from individual to ocean basin scales. Adapts finite difference solutions of advection-diffusion-reaction models (ADRM) used by researchers within the PFRP and at the Secretariat of the Pacific Community (SPC, Noumea, New Caledonia) for tuna populations to accommodate grids of variable spatial resolution. Co-authors reports and manuscripts describing area of research for publication. **Minimum Qualifications:** Ph.D. in an appropriate field of study such as Applied Mathematics, Computer Science, or Ecology from an accredited college or university. Background and familiarity with object-oriented computer languages applied to numerical problems. Programming experience in C++. Knowledge and understanding of numerical solutions of partial differential equations. Good communications skills. Ability to work as part of a research group as well as independently. **Desirable Qualifications:** Experience in maximum likelihood and Bayesian statistical models, data analysis, and data interpretation. Previous authorship/co-authorship of publications and multidisciplinary collaboration. Knowledge of oceanography and fisheries. Excellent data management skills. **Inquiries: Kevin Higaki, (808) 956-7729 (Oahu).** **Application Requirements:** Send cover letter (note ID#) and referral source with narrative on your qualifications for the position, resume with salary history, the names, phone numbers, and addresses of three supervisory references, and copy(ies) of degree(s)/transcripts/certificate(s) used to qualify for position via: 1) fax: (808) 956-5022 or 2) mail: Director of Human Resources, Research Corporation of the University of Hawaii, 2530 Dole Street, Sakamaki Hall D-100, Honolulu, HI 96822. See [www.rcuh.com](http://www.rcuh.com) and click on "Employment" for additional information regarding employment with RCUH. **Closing Date: June 20, 2003.** EEO/AA Employer.