

## NOAA COMMISSIONED OFFICER BILLET DESCRIPTION

<b>TO: DIRECTOR, COMMISSIONED PERSONNEL CENTER, CPC</b>	<b>FROM:</b> Deputy Director <b>ROUTING CODE:</b> F/PIC <b>ADDRESS:</b> Pacific Islands Fisheries Science Center 2570 Dole Street Honolulu, HI 96822-2396  <b>PHONE NUMBER:</b> (808) 983-5393
<b>THRU (Liaison Officer):</b> Fisheries Liaison Officer, CAPT Richard Brown	(This block to be completed by liaison officer) <b>IS THIS A NEW BILLET:</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <b>BILLET PRIORITY:</b> <input checked="" type="checkbox"/> A, <input type="checkbox"/> B, <input type="checkbox"/> C, <input type="checkbox"/> R
<b>BILLET TITLE:</b> _____ <b>BILLET #:</b> <u>2670</u> Staff scientist - <u>Ecosystems</u>	
<b>RANK REQUESTED:</b> (0-2, 0-3, 0-4, etc.) <u>O-3/LT</u> <b>GS/GM EQUIVALENT:</b> <u>GS 9/11</u>	

<b>IMMEDIATE SUPERVISOR:</b> Dr. Michael P. Seki	<b>TITLE:</b> Deputy Director	<b>PHONE NUMBER:</b> (808) 983-5393
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**EDUCATIONAL REQUIREMENTS:**

1. B.S. in marine biology, fisheries, oceanography, or related field is required.
2. M.S. in marine biology, fisheries, or oceanography preferred.

**OTHER QUALIFICATIONS (INCLUDE PARTICULAR SECURITY CLEARANCES, SKILLS, ETC...)**

1. Demonstrated skills to produce effective written reports and oral presentations.
2. Experience with laboratory and field techniques commonly used in fisheries and/or biological oceanographic research.
3. Knowledge of common computer software programs used in statistical analysis of data and preparation of scientific pubs.

**1. GENERAL DESCRIPTION OF BILLET:**

The incumbent will serve as a staff scientist at the Pacific Islands Fisheries Science Center headquartered in Honolulu, Hawaii. PIFSC's primary responsibility is to conduct quality and timely ecosystem science to support the stewardship of fisheries, protected species, and coral reefs conservation in the central and western Pacific. As a staff scientist, the incumbent will be assigned to one or more of the cross-Divisional projects based on academic background, needs of the Science Center in meeting mission requirements, experience, and interests. Projects may involve multidisciplinary ecosystem research aimed to help better understand ecosystem dynamics, impacts, and responses to natural and anthropogenic perturbations. The various duties that may be assigned include project planning and design, field data collection and analysis, and preparation of manuscripts for presentation and publication.

In addition, the incumbent will coordinate PIFSC NOAA and charter vessels and aircraft requirements and activities. This will include responsibility for monthly tracking of operations and activities, responding to data calls from HQ and the NOAA Fisheries vessels liaison, planning for future years including input to the PPBES and POP, and PIFSC input to the NOAA FSV design and specifications development process. The incumbent will work closely with the Deputy Director of PIFSC.

**2. DUTIES AND RESPONSIBILITIES:**

a. Is this a supervisory billet?  YES  NO

b. If so, state number and grade of personnel supervised. Number: \_\_\_\_\_ Grade(s): \_\_\_\_\_

- 1) Assist in the design and execution of laboratory and field experiments.
- 2) Participate in field collections of data and/or samples with a diversity of methods; organize and maintain data and samples collected and experimental results with appropriate software.
- 4) Conduct analysis, prepare graphs, and assist with manuscript preparation for publication in scientific journals and administrative reports.
- 5) Prepare presentations for scientific meetings and participate in meetings, conferences, and symposia.
- 6) Participate as a scientist on research cruises of 1-30 days duration.
- 7) Assist with other research components within PIFSC and during cruises commensurate with skills and experience.
- 8) Serve as the PIFSC primary liaison and point of contact for requesting and reporting on use of NOAA and charter platforms.

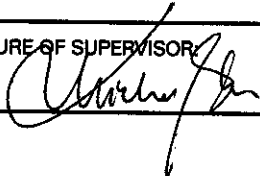
3. CAREER DEVELOPMENT OPPORTUNITIES:

This assignment will provide the officer with an excellent opportunity for professional growth through development of sound scientific skills. Projects for both independent and collaborative research would be available for the undertaking. The incumbent will become involved in all aspects of research, from the design and planning stage to the implementation of data and sample collection to the analyses and final output generation (e.g., publications, presentations). The hands on experience with cross discipline research will be valuable for developing an understanding of the types of information needed for ecosystem approaches to management. Coordination of research platform requirements will enable the officer to become familiar with the PPBES process and to reinforce work cooperatively with other NOAA Line Offices which will directly benefit the incumbent in future billets.

Cooperative relationships and adjacency of the PIFSC to the University of Hawaii at Manoa facilitates opportunities for graduate study in the marine sciences.

4. ADDITIONAL COMMENTS:

SIGNATURE OF SUPERVISOR



DATE:

7/6/06