

AQUATIC BIOLOGIST V
SR- 24, BU 13

I. IDENTIFYING INFORMATION

Position Number: 24057
Department: Land and Natural Resources
Division: Aquatic Resources
Branch: Fisheries Management
Section: Fisheries Section
Location: Statewide

II. INTRODUCTION

Function of this organizational unit: To work with the people of Hawaii to manage, conserve and restore the State's unique aquatic resources and ecosystems for present and future generations.

Purpose of the position: This position supports the Division of Aquatic Resources (DAR) in managing and conserving Hawai'i's fishery resources, with a central focus on advancing the collection and analysis of non-commercial fisheries data to guide effective statewide management. The role centers on designing and improving both fishery-dependent and fishery-independent data collection methods to enhance understanding of non-commercial fishing activities and overall resource health. Responsibilities include analyzing and synthesizing data into technical reports and public outreach materials, and providing science-based recommendations that integrate conventional fisheries principles with a deep knowledge of Hawai'i's unique fishing traditions. The position also involves direct engagement with fishers, community organizations, and partner agencies to build trust, foster collaboration, and support the development of fisheries management strategies. Additionally, the position supports DAR's ongoing education and outreach initiatives, all with the goal of ensuring the sustainable use and long-term stewardship of Hawai'i's fishery resources.

III. MAJOR DUTIES & RESPONSIBILITIES

- A. Non-Commercial Fisheries Data Collection and Analysis 40%
1. Plans, develops, and implements new long-range programs and methods to collect non-commercial fisheries data to support fisheries management statewide. [1] [2]
 2. Serves as consultant and advisor to the Fisheries Program Manager and other fisheries staff on the collection and analysis of fishery-dependent and fishery-independent data. [1] [2]
 3. Synthesizes complex and diverse data and information into clear and effective deliverables including technical reports, presentations, and public-facing documents tailored to various audiences. [1] [2]

4. Leads the design, implementation, and enhancement of DAR-led volunteer fish tagging projects. [1] [2]

B. Non-Commercial Fisheries Management

50%

1. Independently provides professional opinion and recommendations on fisheries management in Hawaii, bringing both a strong foundation in conventional fisheries science principles as well as knowledge of Hawaii's unique fisheries and fishing culture. [1] [2]
2. Represents DAR on fisheries issues during interactions with various stakeholders including the public, non-governmental organizations, and other natural resource management agencies. [1] [2]
3. Provides timely answers to both the public and other DAR staff regarding fishing and fishing regulations. [1] [2]
4. Cultivates and maintains relationships with individual fishers, fishing clubs, and fishing advocacy groups, focusing on trust, honesty, and collaboration to achieve mutual benefit. [1] [2]
5. Assists in the development and implementation of fishing regulations affecting non-commercial fishers. [1] [2]
6. Works with DAR education and outreach staff to develop non-commercial fisher-targeted educational materials and messaging and assists education and outreach staff at fisher-focused events. [1] [2]
7. Reviews and provides comment on letters, reports, proposed regulations, proposed legislation, management plans, and other documents from a non-commercial fishery management perspective. [1] [2]
8. Works collaboratively with DAR Fisheries staff including leadership, commercial fisheries, licensing, and statistical staff to achieve program goals. [2]
9. Attends relevant Federal and State meetings related to fisheries as assigned, including meetings of the Western Pacific Regional Fishery Management Council and associated plan teams and committees. [2]

C. Other Duties

10%

1. Prepares project documents, including progress and final reports, to fulfill Federal grant and other project requirements and disseminates such reports to interested agencies and the public. [2]
2. Prepares budget documents and monitors expenditures for fisheries projects and related activities. [2]
3. Provides general information on aquatic life and other ocean-related activities in Hawaii in response to in-person, written, and telephone inquiries. [2]
4. Performs environmental reviews of various permits and documents to ensure adequate protection of aquatic resources. [2]
5. Responds to emergency situations (e.g., fish kills, calls by concerned public) to make a professional assessment of aquatic resource impact. [2]

6. Provides as needed assistance to other DAR staff. [2]

- [1] The performance of this function is the reason that this job exists.
 - [2] There are limited employees among whom the performance of this function can be distributed.
 - [3] This function is highly specialized. Employees are hired for the skill/ability to perform this.

Considerations used to determine essential functions: amount of time spent performing the function; the consequences of not requiring the person in this job to perform a function; and the nature of the work operations based on organizational structure.

Supervises Position(s):

Position No. **Title**

May supervise contractual staff, student helpers, or volunteers as needed.

IV. CONTROLS EXERCISED OVER THE WORK

A. Supervisor _____ Class Title _____

Position No. 120857 Aquatic Resources Program Manager

B. Nature of Supervisory Control Exercised Over the Work.

Work assignments are of a professional level and are performed independently. Scope of assignment and objectives are specified by the Supervisor. Supervision and review consist of providing advice on new policies and procedures and when requested, on complex problems where there is no precedence and literature on the subject matter is sparse. Completed work is reviewed by the Supervisor on a spot-check basis for effectiveness of approach and for accomplishment of broad program objectives.

C. Nature of Available Guidelines Controlling the Work.

Hawaii Revised Statues; Hawaii Administrative Rules and Administrative Policies; and applicable Federal rules, Regulations and Policies.

Procedural guides cover all technical aspects of the work. The employee is expected to know and apply all pertinent State and Federal rules, regulations, policies, and procedures.

V. REQUIRED LICENSES, CERTIFICATES, ETC.

Valid License to drive in the State of Hawaii.

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VI. RECOMMENDED QUALIFICATIONS

A. Knowledge:

Refer to the Class Specifications for the Aquatic Biologist V class of work.

B. Skills/Abilities:

Refer to the Class Specifications for the Aquatic Biologist V class of work.

C. Education:

Refer to the Class Specifications for the Aquatic Biologist V class of work.

D. Experience:

Refer to the Class Specifications for the Aquatic Biologist V class of work.

VII. TOOLS, EQUIPMENT & MACHINES

Cars, various fishing gears, and office equipment (e.g. computer, printers, copier, scanner).