

State of Hawaii  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
Division of Aquatic Resources  
Honolulu, Hawaii 96813

April 28, 2023

Board of Land and Natural Resources  
State of Hawaii  
Honolulu, Hawaii

SUBJECT: Request Approval to Add Funding and Extend Through September 30, 2024 an Existing Federally-Funded Project Agreement between the Department of Land and Natural Resources (DLNR) and the Research Corporation of the University of Hawaii (RCUH) for the Division of Aquatic Resources (DAR) Research Project Entitled "Hawaii Marine Recreational Fishing Survey."

EXECUTIVE SUMMARY

Approval is sought for Amendment No. 6 of Contract No. 67351 to add funding to the existing "Hawaii Marine Recreational Fishing Survey" Project Agreement to be conducted with RCUH for an extension through September 30, 2024 in the approximate amount of \$895,121.00.

Project Objectives

1. Collect baseline data on marine recreational catch and effort to assist fishery resource management decisions.
2. Estimate fishing pressure and total landings of Hawaii's various marine recreational fisheries by integrating catch, effort and U.S. Census data.
3. Fulfill the mandatory Federal requirement for all U.S. coastal states to provide recreational catch and effort data to NOAA Fisheries.

Duration

The existing Project Agreement (Contract No. 67351, Amendment No. 5) is scheduled to run through September 30, 2023. This Amendment No. 6 will extend the project for one year from October 1, 2023 through September 30, 2024.

Funding Source

Amendment No. 6 will include a combination of funds listed below in the total amount of \$895,121.00:

- 1) Federal funds (\$689,621.00): \$373,121.00 from the National Oceanic and Atmospheric Administration (NOAA) and \$316,500.00 from the U.S. Fish and Wildlife Service, Sport Fish Restoration Program.
- 2) State Funds (\$205,500.00): \$105,500.00 from LNR 401 Commercial Fisheries Special Fund as required State match, \$35,000.00 from LNR 401 General Fund as non-required State match and \$65,000.00 from a combination of DAR trust funds.

HRS Chapter 343 - Compliance with Environmental Law:

Contract No. 67351, Amendment No. 6 will continue to involve the use of state lands (submerged lands zoned in the Conservation District, Resource subzone) and use of state funds. The Department has determined that the actions to be conducted under the funding and time extension for this ongoing project will have little or no significant effect on the environment and are exempt from the preparation of an environmental assessment. See the Division's proposed Determination of Exemption from the preparation of an environmental assessment (attached).

REMARKS

Fisher surveys compile marine recreational fishing catch and effort data relevant to all DAR programs. Unlike mandatory catch reporting by commercial fisheries, marine recreational fishing information has been largely unaccounted, yet believed to have a substantial impact on Hawaii's fishery resources due to its widespread popularity, cultural significance, and importance as a food source for the people of Hawaii.

By conducting routine interviews with both shoreline and private boat fishers statewide, the project provides both State and Federal agencies with baseline data that is vital to responsible management of Hawaii's fishery resources. Catch data (e.g., species, numbers, length, weight and disposition of catch), effort data (e.g., hours fished, areas fished, target species, gear types and methods used) and U.S. Census data, are to be integrated as fisheries statistics to estimate fishing pressure and total landings in Hawaii's various marine recreational fisheries for eventual public posting on a NOAA Fisheries website. Under the Magnuson-Stevens Fishery Conservation and Management Act, as amended and reauthorized, all U.S. coastal states are required to provide recreational catch and effort data to NOAA Fisheries.

Approval to amend and extend the existing Project Agreement (Contract No. 67351) is being requested concurrently from the Governor, through the Department of Budget and Finance. Also, the Project Agreement Amendment No. 6 is being prepared for submission to the Attorney General's Office for preliminary approval as to form and content. DAR is aware implementation of this Project Agreement Amendment is dependent upon receipt of all required approvals as well as the availability of funds and that funding restrictions may occur at any time.

RECOMMENDATIONS

Based on the above discussion, the Division of Aquatic Resources requests:

1. That the Board, based on the attached proposed declaration of exemption prepared after consultation with and on advice of those having similar expertise in exemption determinations for the proposed actions under the Project Agreement Amendment, declare that the actions which are anticipated to be undertaken under this Project Agreement Amendment will have little or no significant effect on the environment and are therefore exempt from the preparation of an environmental assessment.

2. That the Board authorize the Chairperson to approve and execute the Division of Aquatic Resources' Project Agreement Amendment No. 6 to Contract No. 67351 entitled "Hawaii Marine Recreational Fishing Survey," with the Research Corporation of the University of Hawaii, subject to approval as to form and content by the Department of the Attorney General.

Respectfully submitted,



BRIAN J. NEILSON  
Administrator

APPROVED FOR SUBMITTAL:



DAWN N. S. CHANG  
Chairperson

Attachment

JOSH GREEN, M.D.  
GOVERNOR | KE KIA'ĀINA

SYLVIA LUKE  
LIEUTENANT GOVERNOR | KA HOPE KIA'ĀINA



STATE OF HAWAII | KA MOKU'ĀINA 'O HAWAII'  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
KA 'OIHANA KUMUWAIWAI 'ĀINA

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KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

April 28, 2023

**TO:** Division of Aquatic Resources File

**THROUGH:** Dawn N. S. Chang, Chairperson

**FROM:** Brian J. Neilson, Administrator  
Division of Aquatic Resources

**SUBJECT:** Declaration of Exemption from the Preparation of an Environmental Assessment under the Authority of Chapter 343, HRS, and Chapter 11-200.1, HAR, for a Request to Add Funding and Extend Through September 30, 2024 an Existing Federally-Funded Project Agreement between the Department of Land and Natural Resources (DLNR) and the Research Corporation of the University of Hawaii (RCUH) for the Division of Aquatic Resources (DAR) Research Project Entitled "Hawaii Marine Recreational Fishing Survey."

The following Project Agreement activities are found to be exempted from preparation of an environmental assessment under the authority of Chapter 343, Hawaii Revised Statutes (HRS) and Chapter 11-200.1, Hawaii Administrative Rules (HAR):

**Project Title:** Hawaii Marine Recreational Fishing Survey

**Project Description:** Fisher surveys compile marine recreational fishing catch and effort data relevant to all DAR programs. Unlike mandatory catch reporting by commercial fisheries, marine recreational fishing information has been largely unaccounted, yet believed to have a substantial impact on Hawaii's fishery resources due to its widespread popularity, cultural significance, and importance as a food source for the people of Hawaii.

By conducting routine interviews with both shoreline and private boat fishers statewide, the project provides both State and Federal agencies with baseline data that is vital to responsible management of Hawaii's fishery resources. Catch data (e.g., species, numbers, length, weight and disposition of catch), effort data (e.g., hours fished, areas fished, target species, gear types and methods used), and U.S. Census data are to be integrated as fisheries statistics to

DLNR/RCUH Project Agreement Amendment No. 6 – Hawaii Marine Recreational Fishing Survey  
April 28, 2023

estimate fishing pressure and total landings in Hawaii's various marine recreational fisheries for eventual public posting on a NOAA Fisheries website.

Under the Magnuson-Stevens Fishery Conservation and Management Act, as amended and reauthorized, all U.S. coastal states are required to provide recreational catch and effort data to NOAA Fisheries.

Key project objectives during the grant period include the following:

- 1) Collect baseline data on marine recreational catch and effort to assist fishery resource management decisions.
- 2) Estimate fishing pressure and total landings of Hawaii's various marine recreational fisheries by integrating catch, effort, and U.S. Census data.
- 3) Fulfill the mandatory Federal requirement for all U.S. coastal states to provide recreational catch and effort data to NOAA Fisheries.

Consulted parties: U.S. Fish & Wildlife Service, Sport Fish Restoration Program; NOAA, Marine Recreational Information Program.

Exemption Determination: After reviewing §11-200.1-15, HAR, and DLNR's departmental exemption list approved on November 10, 2020, including the criteria used to determine significance under §§11-200.1-13, HAR, DLNR has concluded that the activities under this Project Agreement would have minimal or no significant effect on the environment and that approval of the Project Agreement is categorically exempt from the requirement to prepare an environmental assessment based on the following analysis:

1. All activities associated with this Project Agreement have been evaluated as a single action. Since this Project Agreement involves activities that are precedent to a later planned activity, i.e., the monitoring and collection of data and research, the categorical exemption determination here will treat all planned activities as a single action under § 11-200.1-10, HAR.
2. The General Exemption Type #5 for Basic Data Collection and Scientific Research with no Serious or Major Environmental Disturbance Appears to Apply. § 11-200.1-15(c)(5), HAR, exempts the class of actions that involve "basic data collection, research, experimental management, and resource and infrastructure testing and evaluation activities that do not result in a serious or major disturbance to an environmental resource." This exemption class has been interpreted to include data collection, research, and resource evaluation activities related to the Hawaii Marine Recreational Fishing Survey project, such as those being proposed.

The proposed activities here appear to fall squarely under the exemption class identified under § 11-200.1-15(c)(5), HAR, and as described under the revised 2020 DLNR exemption list (Concurred on by the Environmental Council on November 10, 2020) under the General Exemption Type #5 (Part 1), items #2 and #13, respectively, which includes "non-destructive data collection and inventory, including field, aerial and satellite surveying

and mapping” and “research that the Department declares is designed specifically to monitor, conserve, or enhance native species or native species’ habitat”.<sup>1</sup>

As discussed below, no significant disturbance to any environmental resource is anticipated. Thus, so long as the below considerations are met, the general exemption types should include the action now contemplated.

3. Cumulative Impacts of Actions in the Same Place and Impacts with Respect to the Potentially Particularly Sensitive Environment Will Not Be Significant. Even where a categorical exemption appears to include a proposed action, the action cannot be declared exempt if “the cumulative impact of planned successive actions in the same place, over time, is significant, or when an action that is normally insignificant in its impact on the environment may be significant in a particularly sensitive environment.” §11-200.1-15(d), HAR. To gauge whether a significant impact or effect is probable, an exempting agency must consider every phase of a proposed action, any expected primary and secondary consequences, the long-term and short-term effects of the action, the overall and cumulative effect of the action, and the sum effects of an action on the quality of the environment. §11-200.1-13, HAR.

Significant cumulative impacts are not anticipated as a result of this assessment, and data gathering activity, along with numerous safeguards, further ensure that the potentially sensitive environment of the project area will not be significantly affected. All assessment and data integrative activities will be conducted in a manner that will not diminish the quality of marine resources or their ecological integrity, and the proposed activities will not have any indirect, secondary, cultural, or cumulative effects.

Since no significant cumulative impacts or significant impacts with respect to any particularly sensitive aspect of the project area are anticipated, the categorical exemptions identified above should remain applicable.

4. Overall Impacts will Probably have No Significant Effect on the Environment. Any foreseeable impacts from the proposed activity will be further mitigated by general and specific conditions attached to the Project Agreement. Specifically, all research activities covered by this Project Agreement will be carried out with strict safeguards for the natural, historic, and cultural resources, other applicable laws and agency policies, and standard operating procedures.

Conclusion. Upon consideration of the Project Agreement Amendment No. 6 of Contract No. 67351 to be approved by the Board of Land and Natural Resources, the potential effects of the above listed project as provided by Chapter 343, HRS and Chapter 11-200.1 HAR, have been determined to be of probable minimal or no significant effect on the environment and exempt from the preparation of an environmental assessment.

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<sup>1</sup> Exemption list for DLNR, approved on November 10, 2020. See Office of Environmental Quality Control (OEQC) website: [http://oeqc2.doh.hawaii.gov/Agency\\_Exemption\\_Lists/State-Department-of-Land-and-Natural-Resources-Exemption-List-2020-11-10.pdf](http://oeqc2.doh.hawaii.gov/Agency_Exemption_Lists/State-Department-of-Land-and-Natural-Resources-Exemption-List-2020-11-10.pdf)

# DAR Board Submittals F1-F4

Final Audit Report

2023-04-11

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