

ANNOUNCEMENT OF FEDERAL FUNDING OPPORTUNITY

EXECUTIVE SUMMARY

Federal Agency Name(s): National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Department of Commerce

Funding Opportunity Title: 2019-2021 Atlantic Herring Research Set Aside

Announcement Type: Initial

Funding Opportunity Number: NOAA-NMFS-NEFSC-2019-2005611

Catalog of Federal Domestic Assistance (CFDA) Number: 11.454, Unallied Management Projects

Dates: Complete proposals/applications must be received on or before 5 p.m. EDT on 09/20/18. Proposals received after the established deadline will be rejected and returned to the sender without consideration. For proposals submitted through Grants.gov, a date and time receipt indication will be the basis of determining timeliness. The proposal must be validated by Grants.gov in order to be considered timely. PLEASE NOTE: It may take Grants.gov up to two (2) business days to validate or reject the application. Please keep this in mind in developing your submission timeline.

For those not having access to the Internet, one signed original and two hard copy applications must be postmarked or received by the established due date for the program at the following address: Cheryl A. Corbett, NMFS, Northeast Fisheries Science Center, Falmouth Technology Park, 25 Bernard East Saint Jean Drive, East Falmouth, MA 02536, ATTN: Atlantic Herring Research Set-Aside Program. Use of U.S. mail or another delivery service must be documented with a receipt. (Note that late-arriving hard copy proposals provided to a delivery service on or before 5:00 p.m. on the closing date for applications will be accepted for review if the applicant can document that the proposal was provided to the guaranteed delivery service by the specified closing date and time and if the proposal is received by Northeast Fisheries Science Center no later than 5 p.m., two business days following the closing date.)

No facsimile or electronic mail proposals will be accepted. January 1, 2019 should be used as the proposed start date on proposals, unless otherwise directed by the Program Officer.

Funding Opportunity Description: NMFS, in coordination with the New England Fishery Management Council (Council), is soliciting Atlantic Herring (herring) research to utilize quota set aside by the Council to fund herring research endeavors through the 2019-2021 Herring RSA

Program. No Federal funds are provided for research under this notification. Rather, proceeds generated from the sale of RSA quota will be used to fund research activities and/or harvest set-aside quota.

Projects funded under the Atlantic Herring RSA Program must enhance the knowledge of Atlantic herring fishery resources or contribute to the body of information on which Council management decisions are made. Priority will be given to herring research proposals that investigate research priorities identified by the Council, which are detailed under the Program Priorities section of this announcement.

Applicants should be familiar with herring RSA compensation fishing, the mechanism by which herring RSA quota is harvested and used to fund research. Herring RSA compensation fishing involves inherent uncertainty that can affect the ability to generate funds. In recent years, only a portion of the herring set-aside quota has been harvested, which has limited the ability of grant recipients to generate funds needed to conduct the scope of their proposed research. As such, applicants are encouraged to consider projects that can be scaled, in the event compensation fishing is limited. For more information about herring RSA compensation fishing, prospective applicants should refer to Agency Contacts listed under this notice.

FULL ANNOUNCEMENT TEXT

I. Funding Opportunity Description

A. Program Objective

The Atlantic Herring RSA Program was created by the Council as a vehicle to fund fishery research projects through the sale of research quota. The Atlantic Herring Fishery Management Plan has a provision through which 0 to 3 percent of the sub-ACL (annual catch limit) for each management area (1A, 1B, 2, 3) may be set aside to fund research projects that enhance understanding of the herring fishery resource or contribute to the body of information on which management decisions are made.

B. Program Priorities

2019-2021 Atlantic Herring RSA Program Research Priorities (not listed in order of importance)

1. Portside sampling and bycatch avoidance (e.g. river herring/shad, and haddock).

2. Stock structure / spatial management

In particular, continued work on distinguishing among stocks (e.g. morphometrics) and identifying stock of origin from mixed catches, identifying the relative size of stock components, movements and mixing rates, degree of homing, and potential effects of climate change. This information could help development of a spatially explicit stock assessment model and inform appropriate apportionment of sub-ACLs and management uncertainty.

3. Research spawning dynamics

Including life history, gear interactions, spatial patterns, etc. For example, research related to the timing and magnitude of herring spawning events in offshore areas of Nantucket Shoals and Georges Bank. In addition, information about whether gear interactions disrupt spawning and negatively affect recruitment success (i.e. egg disposition and survival) would be particularly beneficial.

4. Localized depletion

Studies to evaluate the influence of localized depletion of herring on their predators. For example, projects that directly measure the potential influences of depleting herring on predator distributions, such as a before-after control impact study (BACI experiment), or other related research.

5. Evaluate the discard rates and mortality of released fish in the purse seine fishery.

C. Program Authority

Statutory authority for this program is provided under 303(b)(11), 402(e), and 404(c) of the Magnuson-Stevens Fishery Conservation and Management Act, 16 U.S.C.1853(b)(11), 16 U.S.C. 1881a(e), and 16 U.S.C. 1881(c), respectively. Statutory authority for entering into cooperative agreements and other financial agreements with non-profit organizations is found at 15 U.S.C. 1540.

II. Award Information

A. Funding Availability

No Federal funds are provided for research under this notification. Rather, funds generated from the sale of landed herring RSA quota shall be used to cover the cost of research activities, including vessel costs. The Federal Government is not liable for any costs incurred by the researcher or vessel owner, should the sale of set-aside quota not fully reimburse the researcher or vessel owner for their expenses. Any additional funds generated through the sale of set-aside landings, above the cost of the research activities, shall be retained by the vessel owner as compensation for the use of his/her vessel.

The Council is currently developing harvest specifications for the 2019-2021 fishing years, which include annual RSA sub-ACLs. If RSA is not allocated, then RSA awards will not be made under this solicitation. This funding opportunity was published prior to the implementation of 2019-2021 specifications to ensure sufficient time to conduct this competition before the start of the 2019 fishing year (January 1, 2019) and to avoid lost opportunity to harvest RSA and begin research activities.

Applicants must submit a budget that is based solely on monetary needs, which includes funds necessary to execute the research plan and funds necessary to compensate vessel

owners harvesting set-aside quota. Upon project selection, NMFS will negotiate with successful applicants on the specific RSA award.

B. Project/Award Period

The research project may encompass all or part of the 2019, 2020, and/or 2021 fishing years. The Herring FMP currently requires that all RSA must be caught by the end of the fishing year from which the RSA was derived. For example, 2019 RSA must be harvested by December 31, 2019.

January 1, 2019 should be used as the proposed start date on proposals, unless otherwise directed by the Program Officer.

C. Type of Funding Instrument

Proposals selected for funding will be funded through a grant or cooperative agreement, depending upon the amount of collaboration, participation, or involvement by NOAA in the conduct of the research project. Examples of substantial involvement may include, but are not limited to, involvement and/or collaboration between NOAA scientists and a recipient scientist in the conduct of the research project.

III. Eligibility Information

A. Eligible Applicants

1. Eligible applicants include institutions of higher education, hospitals, other nonprofits, commercial organizations, individuals, and state, local, and Native American tribal governments. Federal agencies and institutions are not eligible to receive Federal assistance under this notice. Additionally, employees of any Federal agency or Regional Fishery Management (RFM) Council, as well as RFM Council Members, are ineligible to submit an application under this program.

2. DOC/NOAA supports cultural and gender diversity and encourages women and minority individuals and groups to submit applications to the RSA program. In addition, DOC/NOAA is strongly committed to broadening the participation of historically black colleges and universities, Hispanic serving institutions, tribal colleges and universities, and institutions that work in underserved areas. DOC/NOAA encourages proposals involving any of the above institutions.

3. DOC/NOAA encourages applications from members of the fishing community and applications that involve fishing community cooperation and participation.

B. Cost Sharing or Matching Requirement

None required.

C. Other Criteria that Affect Eligibility

1. Research proposals for the 2019-2021 Atlantic Herring RSA Program must be received within the application submission period to be eligible for consideration.

2. Proposals for different and distinct projects must be submitted separately, in accordance with the format requirements in Section IV.B. Multiple stand-alone projects in the same proposal will not be accepted.

IV. Application and Submission Information

A. Address to Request Application Package

Application information is available at <http://www.grants.gov>. Electronic copies of the Standard Forms for submission of research proposals may be found on the Internet in a PDF (Portable Document Format) version at <http://www.ago.noaa.gov/acquisition/forms.html>. Delays may be experienced when registering with grants.gov near the end of a solicitation period. Therefore, NOAA strongly recommends that you do not wait until the application deadline date to begin the application process through grants.gov.

Applicants without Internet access may contact Cheryl Corbett, NMFS, Northeast Fisheries Science Center, Falmouth Technology Park, 25 Bernard East Saint Jean Drive, East Falmouth, MA 02536, by phone 508-495-2307, fax 508-495-2124, or email cheryl.corbett@noaa.gov. To apply for this NOAA Federal Funding Opportunity, go to <http://www.grants.gov>, and use the following funding opportunity #: NOAA-NMFS-NEFSC-2019-2005611.

B. Content and Form of Application

Should an applicant wish to include a coversheet with his/her proposal, the coversheet should summarize key information already contained with the proposal which includes the program name, date, applicant name, project title, project duration, principal investigator(s),

program priorities addressed, and funds requested broken down by research, compensation, and total value.

Applicants must adhere to the provisions under "Applications" and the six requirements under "Required Elements" by the application deadline. Failure to follow these provisions will result in proposals being returned to the applicant without review.

1. Applications

- a. Applications submitted under the 2019-2021 Atlantic Herring RSA Program must include a Standard Form 424 (Application for Federal Assistance), including a detailed budget using Standard Form 424A, (Budget Information--Non-Construction Programs), Standard Form 424B (Assurances--Non-Construction Programs), and Commerce Department Form CD-511 (Certification Regarding Lobbying Activities). These forms are available at <http://www.ago.noaa.gov/acquisition/forms.html>. They should be submitted through the www.grants.gov website. Applicants submitting hard copies must include one signed original and two signed, unbound copies of the application (including supporting information).

- b. The Standard Form SF424 must include the estimated monetary value of the entire project, including the cost of compensation fishing and research project costs. This value must be recorded under item 18. Estimated Funding (e)"Other" on the SF424.

- c. The Standard Form SF424A must report the total value under "Non-Federal."

- d. Applicants must identify the specific research priority or priorities to which they are responding. If the proposal addresses more than one priority, it should list the priority that most closely reflects the objectives of the proposal first. Each application must address only one research investigation. If an application does not fulfill a priority category, it must be clearly stated in the application. Applicants should not assume prior knowledge on the part of NMFS as to the relative merits of the project described in the application.

2. Required Elements

Proposals should be limited to 12 pages, excluding item "e" below. The format may vary, but must include:

a. A narrative project description to include project goals, and objectives. Funding objectives should be simple and understandable; as specific and quantitative as possible; clear as to the "what and when," but avoiding the "how and why;" and attainable within the time, funding, and resources available. Proposals should be accomplishment oriented and identify specific performance measures, describing how investigators foresee research results being used in the management and/or science arena to enhance the understanding of the herring resource or contributing to the body of information on which management decisions are made (see Section I.B.). The main body of the narrative should be a clear statement of the work to be undertaken and include: (1) Project design and management, including who is responsible, expected products, and participants other than applicant; (2) project year, or years, including the duration (starting on the first day of the month and ending on the last day of the month); (3) names and affiliations of the principal investigator(s) (PI); (4) contribution and relevance of the proposed work; and (5) a summary of the existing state of knowledge related to the project;

b. A detailed budget, including a description of the funds needed to execute the research plan and compensate vessels that harvest set-aside quota. The budget must include a breakdown of research costs including labor, vessel contracts, equipment, supplies, and overhead, as applicable. The proposal must state how the proceeds from the sale of compensation fishing activities, including those derived from incidental catch such as mackerel, will be divided between the vessel and applicant. Proposals must provide a description of the safeguards that will be used to ensure that the set-aside award will not be exceeded;

c. A list of any Federal regulations the applicant needs to have waived and a brief justification for such a waiver;

d. Each proposal must identify the activities for the vessel(s) participating in the project, including research and compensation fishing activities. The applicant should

differentiate between fishing industry partners that would participate in the project, if funded, and those where no such agreement exists (e.g., previous partners). Only vessel (s) that will participate in the study should be listed in the proposal.

e. Supporting documents, including resumes, letters of intent for vessels to participate in research activities, and any relevant contracts; and

f. As part of this application process, questions from The Environmental Compliance Questionnaire for NOAA Federal Financial Assistance Applicants, OMB Approval Number 0648-0538, must be answered and submitted with the application. This form is located at <http://www.nepa.noaa.gov>. Failure to complete all the questions with current and relevant information will result in the application being considered incomplete.

C. Unique Entity Identifier and System for Award Management (SAM)

To enable the use of a universal identifier and to enhance the quality of information available to the public as required by the Federal Funding Accountability and Transparency Act of 2006, to the extent applicable, any proposal awarded in response to this announcement will be required to use the System For Award Management (SAM; available online at: <https://www.sam.gov/portal/public/SAM/##11>) and Dun and Bradstreet Universal Numbering System and be subject to reporting requirements, as identified in Office of Management and Budget (OMB) guidance published at 2 CFR Parts 25 and 170 (available online at <http://www.gpo.gov/fdsys/browse/collectionCfr.action?collectionCode=CFR>).

D. Submission Dates and Times

Complete proposals/applications must be received on or before 5 p.m. EDT on 09/20/18. Proposals received after the established deadline will be rejected and returned to the sender without consideration. For proposals submitted through Grants.gov, a date and time receipt indication will be the basis of determining timeliness.

For those not having access to the Internet, one signed original and two hard copy applications must be postmarked or received by the established due date for the program at the following address: Cheryl A. Corbett, Falmouth Technology Park, 25 Bernard East Saint Jean Drive, East Falmouth, MA 02536, ATTN: Atlantic Herring Research Set-Aside Program. Use of U.S. mail or another delivery service must be documented with a receipt. (Note that late-arriving hard copy proposals provided to a delivery service on or before 5:00 p.m. on the closing date for applications will be accepted for review if the applicant can

document that the proposal was provided to the guaranteed delivery service by the specified closing date and time and if the proposal is received by Northeast Fisheries Science Center no later than 5 p.m., two business days following the closing date.)

E. Intergovernmental Review

Applicants will need to determine if their state participates in the intergovernmental review process. This information can be found at the following website:

https://obamawhitehouse.archives.gov/omb/grants_spoc. This information will assist applicants in providing either a Yes or No response to Item 16 of the Application Form, SF-424, entitled. "Application for Federal Assistance."

F. Funding Restrictions

1. The research project period may encompass all or part of the 2019-2021 herring fishing years (January 1, 2019 – December 31, 2021). Proposals to fund research started before final approval of the project for RSA awards are eligible for consideration, but any project expense incurred prior to the final determination is done solely at the researcher's risk.

2. Set-aside quota awarded under this competition must be harvested by the end of December 2019, 2020 or 2021, as determined by the fishing year from which the award was derived, at which point all compensation fishing must cease, regardless if a portion of the set-aside has not been harvested. For example, 2019 set aside quota must be harvested by December 31, 2019.

3. The Federal Government shall not be liable for any costs incurred in the conduct of the project. Any additional funds, generated through the sale of the fish harvested under the research quota, above the cost of the research activities, shall be retained by the vessel owner as compensation for use of his/her vessel.

G. Other Submission Requirements

1. Applications should be submitted through www.grants.gov. If an applicant does not have Internet access, hard copies should be sent to Cheryl A. Corbett, Falmouth Technology Park, 25 Bernard East Saint Jean Drive, East Falmouth, MA 02536, ATTN: Atlantic Herring Research Set-Aside Program. ?

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2. NOAA employees (whether full-time, part-time, or intermittent) are not permitted to assist in the preparation of an application, except that staff may provide information on program goals, funding priorities, application procedures, and completion of application forms. Because this is a competitive program, NMFS and NOAA employees will not provide assistance in conceptualizing, developing, or structuring proposals, or write letters of support for an application. However, the Council or NMFS contact person may provide assistance to researchers who are seeking vessels to participate in the collection of set-aside species or directly in research projects. NMFS, in consultation with the Council, may decide to hold a meeting with the public to discuss general topics concerning past RSA program accomplishments and ways to enhance communications on funding priorities and associated potential study methods. Such meetings will be publicized by NMFS and the Council in accordance with their respective requirements.?

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3. NOAA must analyze the potential environmental impacts, as required by the National Environmental Policy Act (NEPA), for applicant projects or proposals that are seeking NOAA federal assistance opportunities, including special fishing privileges. The provisions of the Herring RSA Program were considered under the Environmental Impact Statement for Amendment 1, and the 2019-2021 program will be evaluated under the Environmental Assessment for 2019-2021 harvest specifications. Applications that propose research and/or compensation fishing that are not within the scope of the NEPA analysis for these management actions may require the applicant to provide additional information that will serve as the basis for any further analyses.?

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4. Permits and Approvals?

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a. a. If field research will occur in state or federal waters, investigators must secure the appropriate vessel documentation, as determined by the Greater Atlantic Regional Fisheries Office, Sustainable Fisheries Division, and applicable state management agencies. Such documentation may include a Letter of Acknowledgment, Exempted Fishing Permit (EFP), Exempted Educational Activity Authorization, or Temporary Possession Letter of Authorization. Investigators will be notified if there is no required or recommended research specific vessel documentation. In order to assist NMFS in determining whether or not the proposed research would require a permit, researchers should briefly address the following:?

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i. Location and Time of Year - Specify time of year and areas where research will occur (e.g., coordinates, 10-minute squares, closed areas; include map if possible);?

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ii. Gear Type - Specify type(s) of gear, including mesh size or gear modification (trawl; pot; gillnet; dredge; acoustic gear, including frequency and amplitude);?

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iii. Effort - Specify the number of vessels, number of tows, length of tows, number of pots, set duration of tended gear, sampling frequency, etc.;?

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iv. Catch - Specify the anticipated species composition and amount (directed catch and bycatch);?

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b. If an exemption from Federal regulations is proposed, include a list of the specific regulations, along with a brief justification, for each regulation that needs to be waived. Should the applicant submit a request for an EFP to NMFS, the completed application should be received by NMFS at least 60 days before the requested start date of the proposed research. NMFS may not exempt a vessel from any requirement imposed by any state. Therefore, applicants are urged to discuss with state fisheries agencies any proposed landings in their state(s), and must obtain any additional permits that may be required by such state(s).?

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c. Successful applicants must obtain compensation fishing permits from NMFS prior to initiating compensation fishing. NMFS will issue letters of authorization to federally permitted scallop vessels as identified by the Project Coordinator, thereby authorizing such vessels to take compensation fishing trips.?

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d. Grant recipients and partnering vessel owners and operators must adhere to compensation fishing permit and exempted fishing permit terms and conditions. Failure to do so may result in the revocation of RSA compensation fishing and exempted fishing privileges for the remainder of the project period. ?

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e. Projects may not have more than 50 vessels authorized to conduct compensation fishing at any given time, unless sufficient rationale can demonstrate that more than 50 vessels are needed. In addition, principal investigators and project coordinators should be aware that it may take NMFS up to 4 weeks to process requests to revise the list of vessels that are authorized to conduct compensation fishing.

V. Application Review Information

A. Evaluation Criteria

NMFS will solicit written technical evaluations from three or more Federal and public/private sector experts to determine the technical merit of the proposal and to provide a rank score of the project, based on the evaluation criteria.

NMFS may simultaneously convene a technical review panel to discuss the technical merit of applications. Following the panel discussion(s), reviewers would submit independent written evaluations and a ranked score in accordance with the technical evaluation criteria listed below.

1. Importance and/or relevance and applicability of the proposed project: This criterion ascertains whether there is intrinsic value in the proposed work and/or relevance to NOAA, Federal, regional, state, or local activities. Provide a clear definition of the problem, need, issue, or hypothesis to be addressed. The proposal should describe its relevance to RSA program priorities. If not directly related to priorities listed in this solicitation, provide justification why the proposed project should be considered. (20 points)

2. Technical/scientific merit: This criterion assesses whether the approach is technically sound and/or innovative, if the methods are appropriate, and whether there are clear project goals and objectives. Special emphasis shall be given to proposals that foster and improve cooperative interactions with NMFS. A clear definition of the approach to be used including description of field work, theoretical studies, and laboratory analysis to support the proposed research is important. Activities that take place over a wider versus narrower geographical range, where appropriate, are preferred. (50 points)

3. Overall qualifications of the project: This criterion assesses whether the applicant, and team members, possess the necessary education, experience, training, facilities, and administrative resources to accomplish the project. This includes demonstration of support, cooperation and/or collaboration with the fishing industry, and qualifications/experience of project participants. (10 points)

4. Project costs: This criterion evaluates the budget to determine if it is realistic and commensurate with the project needs and time frame. Cost-effectiveness of the project is considered. (10 points)

5. Outreach and education: This criterion assesses whether the project involves a focused and effective education and outreach strategy regarding NOAA's mission to protect the Nation's natural resources. This includes identification of anticipated benefits, potential users, likelihood of success, a clearly defined data management plan, and methods of disseminating results. (10 points)

B. Review and Selection Process

In addition to the technical evaluation as described above, NMFS, in consultation with the Council, will convene a management review panel, including herring fishery experts, to review and individually critique the proposals to enhance NOAA's understanding of the proposals, as they relate to the program priorities enumerated in Section I.B. above. Applicants may be required, in consultation with NMFS, to further refine/modify the study methodology as a condition of project approval. No consensus recommendations will be made by the management review panel.

C. Selection Factors

The program officer will make recommendations to the Selecting Official based on technical ranking and management panel review recommendations. The Selecting Official may also consider one or more of the following factors:

1. Availability of funding.
2. Balance/distribution of RSA quota:
 - a. Geographically
 - b. By type of institutions
 - c. By type of partners
 - d. By research areas
 - e. By project types
3. Whether this project duplicates other projects funded or considered for funding by NOAA or other Federal agencies.
4. Program priorities and policy factors.
5. Applicant's prior award performance.
6. Partnerships and/or participation of targeted groups.
7. Adequacy of information necessary to conduct a National Environmental Policy Act analysis and determination.

Key program policy factors (see 4 above) to be considered by the Selecting Official are:
(1) The time of year the research activities are to be conducted; (2) the ability of the proposal

to meet the experimental fishery requirements discussed under the Permits and Approvals section of this document; (3) redundancy of research projects; and (4) logistical concerns. Therefore, the highest scoring projects may not necessarily be selected for an award. All approved research must be conducted in accordance with provisions approved by NOAA.

D. Anticipated Announcement and Award Dates

Award announcements are expected 6 months following the deadline for this announcement.

VI. Award Administration Information

A. Award Notices

Successful applicants will receive notification that their applications have been recommended for selection to the NOAA Grants Management Division. This notification is not authorization to begin project operations. An official notification of selection, signed by the NOAA Grants Officer, is the authorizing document that grants the set-aside award and allows compensation fishing to begin.

These notifications will be issued via email to the Authorizing Official and the Principal Investigator of the project. Successful and unsuccessful applicants will be notified electronically.

B. Administrative and National Policy Requirements

DEPARTMENT OF COMMERCE PRE-AWARD NOTIFICATION REQUIREMENTS FOR GRANTS AND COOPERATIVE AGREEMENTS. The Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements contained in the Federal Register notice of December 30, 2014 (79 FR 78390) are applicable to this solicitation and may be accessed online at <http://www.gpo.gov/fdsys/pkg/FR-2014-12-30/pdf/2014-30297.pdf>

UNIFORM ADMINISTRATIVE REQUIREMENTS, COST PRINCIPLES, AND AUDIT

REQUIREMENTS. Through 2 C.F.R. § 1327.101, the Department of Commerce adopted Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards at 2 C.F.R. Part 200, which apply to awards in this program. Refer to <http://go.usa.gov/SBYh> and <http://go.usa.gov/SBg4>.

DOC TERMS AND CONDITIONS. Successful applicants who accept a NOAA award under this solicitation will be bound by Department of Commerce Financial Assistance Standard Terms and Conditions. This document will be provided in the award package in NOAA's Grants Online system at <http://www.ago.noaa.gov> and at <http://go.usa.gov/hKbj>.

LIMITATION OF LIABILITY. In no event will NOAA or the Department of Commerce be responsible for proposal preparation costs. Publication of this announcement does not oblige NOAA to award any specific project or to obligate any available funds.

UNPAID OR DELINQUENT TAX LIABILITY. Certifications Regarding Federal Felony and Federal Criminal Tax Convictions, Unpaid Federal Tax Assessments and Delinquent Federal Tax Returns. In accordance with Section 523 of Division B and Sections 744 and 745 of Division E of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) or a future public law, an authorized representative of the selected applicant(s) will be required to provide certain pre-award representations regarding federal felony and federal criminal tax convictions, unpaid federal tax assessments, and delinquent federal tax returns. The form must be completed and submitted with grant applications for: (a) all for-profit and non-profit organization applicants (Part I, and if required, Part II); and (b) all non-Federal entity applicants anticipating receipt of \$5 million or more in the current Federal Fiscal Year appropriated funding (Part II only). The form can be found at <http://www.ago.noaa.gov/grants/forms.html>.

NATIONAL ENVIRONMENTAL POLICY ACT (NEPA). NOAA must analyze the potential environmental impacts, as required by the National Environmental Policy Act (NEPA), for applicant projects or proposals which are seeking NOAA federal funding opportunities. Detailed information on NOAA compliance with NEPA can be found at the following NOAA NEPA website: <http://www.nepa.noaa.gov/>, including NOAA Administrative Order 216-6A for NEPA, http://www.corporateservices.noaa.gov/ames/administrative_orders/chapter_216/216-6A.html, and the Council on Environmental Quality implementation regulations, http://energy.gov/sites/prod/files/NEPA-40CFR1500_1508.pdf. Consequently, as part of an applicant's package, and under its description of its program activities, applicants are required to provide detailed information on the activities to be conducted, locations, sites, species and habitat to be affected, possible construction activities, and any environmental concerns that may exist (e.g., the use and disposal of hazardous or toxic chemicals,

introduction of non- indigenous species, impacts to endangered and threatened species, aquaculture projects, and impacts to coral reef systems). In addition to providing specific information that will serve as the basis for any required impact analyses, applicants may also be requested to assist NOAA in drafting an environmental assessment, if NOAA determines an assessment is required. Applicants will also be required to cooperate with NOAA in identifying feasible measures to reduce or avoid any identified adverse environmental impacts of their proposal. Failure to do so shall be grounds for not selecting an application. In some cases if additional information is required after an application is selected, funds can be withheld by the Grants Officer under a special award condition requiring the recipient to submit additional environmental compliance information sufficient to enable NOAA to make an assessment on any impacts that a project may have on the environment.

REVIEW OF RISK. After applications are proposed for funding by the Selecting Official, the Grants Office will perform administrative reviews, including an assessment of risk posed by the applicant under 2 C.F.R. 200.205. These may include assessments of the financial stability of an applicant and the quality of the applicant's management systems, history of performance, and the applicant's ability to effectively implement statutory, regulatory, or other requirements imposed on non-Federal entities. Special conditions that address any risks determined to exist may be applied. Applicants may submit comments to the Federal Awardee Performance and Integrity Information System (FAPIIS) about any information included in the system about their organization for consideration by the awarding agency.

DATA SHARING PLAN. 1. Environmental data and information collected or created under NOAA grants or cooperative agreements must be made discoverable by and accessible to the general public, in a timely fashion (typically within two years), free of charge or at no more than the cost of reproduction, unless an exemption is granted by the NOAA Program. Data should be available in at least one machine-readable format, preferably a widely-used or open-standard format, and should also be accompanied by machine-readable documentation (metadata), preferably based on widely used or international standards.

2. Proposals submitted in response to this Announcement must include a Data Management Plan of up to two pages describing how these requirements will be satisfied. The Data Management Plan should be aligned with the Data Management Guidance provided by NOAA in the Announcement. The contents of the Data Management Plan (or absence thereof), and past performance regarding such plans, will be considered as part of

proposal review. A typical plan should include descriptions of the types of environmental data and information expected to be created during the course of the project; the tentative date by which data will be shared; the standards to be used for data/metadata format and content; methods for providing data access; approximate total volume of data to be collected; and prior experience in making such data accessible. The costs of data preparation, accessibility, or archiving may be included in the proposal budget unless otherwise stated in the Guidance. Accepted submission of data to the NOAA National Centers for Environmental Information (NCEI) is one way to satisfy data sharing requirements; however, NCEI is not obligated to accept all submissions and may charge a fee, particularly for large or unusual datasets.

3. NOAA may, at its own discretion, make publicly visible the Data Management Plan from funded proposals, or use information from the Data Management Plan to produce a formal metadata record and include that metadata in a Catalog to indicate the pending availability of new data.

4. Proposal submitters are hereby advised that the final pre-publication manuscripts of scholarly articles produced entirely or primarily with NOAA funding will be required to be submitted to NOAA Institutional Repository after acceptance, and no later than upon publication. Such manuscripts shall be made publicly available by NOAA one year after publication by the journal.

INDIRECT COST RATE. If an applicant has not previously established an indirect cost rate with a Federal agency they may choose to negotiate a rate with the Department of Commerce or use the de minimis indirect cost rate of 10% of MTDC (as allowable under 2 C.F.R. §200.414). The NOAA contact for indirect or facilities and administrative costs is: Lamar Revis, Grants Officer, NOAA Grants Management Division, 1325 East West Highway, 9th Floor, Silver Spring, MD 20910, or lamar.revis@noaa.gov. NOAA may establish a cap on indirect cost rate per DOC FAM 2015-02 http://www.osec.doc.gov/oam/grants_management/policy/documents/FAM%202015-02.pdf. The negotiation and approval of a rate is subject to the procedures required by NOAA and the Department of Commerce Standard Terms and Conditions.

MINORITY SERVING INSTITUTIONS. The Department of Commerce/National Oceanic and Atmospheric Administration (DOC/NOAA) is strongly committed to increasing

the participation of Minority Serving Institutions (MSIs), i.e., Historically Black Colleges and Universities, Hispanic-serving institutions, Tribal colleges and universities, Alaskan Native and Native Hawaiian institutions, and institutions that work in underserved communities.

FREEDOM OF INFORMATION ACT (FOIA). In the event that an application contains information or data that you do not want disclosed prior to award for purposes other than the evaluation of the application, mark each page containing such information or data with the words “Privileged, Confidential, Commercial, or Financial Information - Limited Use” at the top of the page to assist NOAA in making disclosure determinations. DOC regulations implementing the Freedom of Information Act (FOIA), 5 U.S.C. 552, are found at 15 C.F.R. Part 4, which sets forth rules for DOC to make requested materials, information, and records publicly available under FOIA. The contents of funded applications may be subject to requests for release under the FOIA. Based on the information provided by the applicant, the confidentiality of the content of funded applications will be maintained to the maximum extent permitted by law.

NOAA SEXUAL ASSAULT AND SEXUAL HARASSMENT PREVENTION AND RESPONSE POLICY APPLICABLE TO FINANCIAL ASSISTANCE AWARDS.

a. If NOAA-operated, leased, or owned facilities are involved in any awards funded under this Announcement, such awards are subject to the NOAA Sexual Assault and Sexual Harassment Prevention and Response Policy Applicable to Financial Assistance Awards Involving NOAA-Operated Facilities (May 2018) found at:
http://www.ago.noaa.gov/grants/facilities_assault_policy.html.

b. If the use of a vessel(s) under NOAA contract, order, grant, or cooperative agreement is involved in any awards funded under this announcement where the non-Federal entity employees are anticipated to be crew members aboard the vessel(s), such awards are subject to the NOAA Sexual Assault and Sexual Harassment Prevention and Response Policy Applicable to Financial Assistance Awards Involving the use of a Vessel(s) under NOAA Contract, Order, Grant, or Cooperative Agreement (May 2018) found at:
http://www.ago.noaa.gov/grants/vessel_assault_policy.html.

C. Reporting

1. Recipients will be required to submit the following performance (technical) reports. These reports are to be submitted electronically unless the recipient does not have internet access, in which case, hard copy submissions will be accepted.

2. Performance or progress reports are required to be submitted to the NOAA Program Officer semi-annually. These reports will be due no later than 30 days following the end of each 6-month period from the start date of an award. The progress reports must include, in addition to an update on the status of the research, documentation of all fish caught by vessels participating in the project, including catch by vessels operating under a Letter of Acknowledgment. The final report is due no later than 90 days after the award expiration. The format of the final report may vary, but the report must contain:

- a. A brief summary of the completion report (200-word or less abstract);
- b. A description of the issue/problem that was addressed;
- c. A detailed description of methods of data collection and analyses;
- d. A discussion of results and any relevant conclusions presented in a format that is understandable to a non-technical audience. This should include benefits and/or contributions to management decision-making;
- e. A list of entities, firms, or organizations that actually performed the work, and a description of how the work was accomplished;
- f. A detailed accounting of all fish caught during research activities (including catch by vessels operating under a Letter of Acknowledgment), including location (i.e., latitude

longitude coordinates, or statistical area), weight by species, and disposition of catch (retained or discarded);

g. A detailed accounting for compensation fishing activities with each progress report and the final report. Compensation fishing reports should be provided in an electronic spreadsheet, and should include the following information: Vessel name, vessel permit number, date landed, RSA herring quota landed (pounds or metric ton), ex-vessel value of landed herring RSA quota, amount and ex-vessel value of incidental catch landed by species (including Atlantic mackerel), funds provided to grant recipient from each compensation fishing trip. In addition, for the final report, the grant recipient must provide a final accounting of all funds derived from compensation fishing, and address the following questions: 1) If more funds were generated than the total amount of funds identified in the proposed budget, provide a detailed description for how those funds were used, or will be used, or 2) If fewer funds were generated than the total amount of funds identified in the proposed budget, describe why the shortfall occurred, and if it affected project proposed goals and objectives; and

h. Principal investigators should, when possible, make any report or publication that details research findings accessible to the general public. Where appropriate, data generated from the research must be formatted in a manner consistent with NMFS and ACCSP databases. A copy of this format is available from NMFS.

i. Principal Investigators should anticipate being requested to provide an oral presentation to the Council's Herring Committee, Advisory Panel, or Plan Development Team on the results of their research.

j. Data from research projects must be submitted in electronic format with appropriate documentation to NMFS, as requested.

3. Vessels operating under an Exempted Fishing Permit or conducting compensation fishing must report each trip to NMFS via the vessel monitoring system in accordance with the instructions provided by NMFS. If the grant recipient or vessel operator does not meet the terms and conditions of these permits, these permits may be revoked by NMFS. Additionally, non-compliance with these reporting requirements could be cause for not awarding future NOAA projects.

4. The Federal Funding Accountability and Transparency Act, 31 U.S.C. 6101 note, includes a requirement for awardees of applicable Federal grants to report information about first-tier subawards and executive compensation under Federal assistance awards. All awardees of applicable grants and cooperative agreements are required to report to the Federal Sub-award Reporting System (FSRS) available at <https://www.fsrs.gov/> on all sub-awards over \$25,000. Refer to 2 CFR Parts 170.

VII. Agency Contacts

Questions about the Council and the development of the Atlantic Herring RSA program, should be directed to Thomas A. Nies, Executive Director, New England Fishery Management Council, by phone at 978-465-0492, or fax at 978-465-3116. For grant and RSA program administration and implementation questions contact Cheryl A. Corbett, NMFS, Northeast Fisheries Science Center, Falmouth Technology Park, 25 Bernard East Saint Jean Drive, East Falmouth, MA 02536, or by phone at 508-495-2307, or fax at 508-495-2124, or via e-mail at cheryl.corbett@noaa.gov.

VIII. Other Information

Publications, Videos and Acknowledgement of Sponsorship. Publication of the results or findings of the funded award activities in appropriate professional journals, outreach materials, or press releases, and production of video or other media is encouraged as an important method of recording and reporting scientific information. These are also constructive means to expand access to federally funded research. The recipient is required to submit a copy of any publication to the funding agency, and when releasing information related to a funded project, include a statement that the project or effort undertaken was or is sponsored by NOAA Research Set-Aside Program. The recipient is also responsible for assuring that every publication of material (including Internet sites and videos) based on or developed under an award, except scientific articles or papers appearing in scientific, technical or professional journals, contains the following acknowledgement and disclaimer: "This project received funding under award [number] from NOAA Research Set-Aside

Program. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of NOAA.” The final report is a public document and may be posted, partially or in its entirety, on the NOAA Research Set-Aside Program’s website.