

ABBREVIATED NOAA NEPA QUESTIONNAIRE

(OMB Approval Number: 0648-0538; exp 11/30/18)

Instructions. Answer EVERY question in the yellow square below it.

| |
|---|
| Grant number and/or Project ID (if available) |
| NA16OARXXXXXX |
| Project Title |
| Does predation information improve stock assessment? |
| Name and contact information for the person completing this form |
| Name Address Phone Number Email Address |
| State Sea Grant Program |
| XX Sea Grant |
| 1. Describe the proposed activity, including: - its purpose, objectives, and goals; -- sampling, collection, or observation procedures; - any proposed mitigation or monitoring measures; - a description of the proposed impact area, if the proposed activity involves construction, restoration, dredging, excavation, and/or fill; - a description of the equipment or structures (e.g. scientific monitoring equipment, deployment platforms, etc.) that would need to be temporarily or permanently placed in the environment. |
| The main goal of this research is to determine benefits and challenges of using food habits and consumption data in single-species stock assessments and to use Atlantic Herring as a model species. The methods proposed do not involve the collection of any new environmental data or field activities. The research will use stomach content data collected from the NOAA NEFSC bottom trawls surveys that is collated in the NOAA NEFSC Food Habits Database. This data will be used to develop an operating model that can then be used to evaluate stock assessment and management advice under different scenarios. All data collection and analysis are lab-based and computer-based, no field-work is proposed. |
| 2. List the species of plants and animals that are the subjects of the proposed activity, and describe the numbers (by species, age, sex, stock, location, etc.) to be targeted. Specify which non-native species could be introduced incidentally and how. |
| No field work or sampling is proposed in this application. Stomach contents data is being retrieved from NOAA NEFSC Food Habits Database. |
| 3. List species that would be transplanted or introduced at the site or in its immediate vicinity, and specify whether any would be non-native. Specify which non-native species could be introduced incidentally and how. |
| N/A |
| 4. List hazardous substances (as defined by 29 CFR 1910.120(a)(3)) that may be released into the environment or used during the proposed activity. |
| All data collection and analysis are lab-based and computer-based, no field-work is proposed and no hazardous substances or waste will be generated. |
| 5. List hazardous wastes (as defined by 40 CFR 261.3) that may be generated during the proposed activity. |

Mock-Up Abbreviated Environmental Compliance Questionnaire for Example ONLY

| |
|---|
| All data collection and analysis are lab-based and computer-based, no field-work is proposed and no hazardous substances or waste will be generated. |
| 6. List unique or unknown risks to human health or the environment from the proposed activity. |
| No known risks to human health or safety, this project is focused on food habits and consumption data in single species stock assessments. |
| 7. List any individuals, groups, or organizations that may disapprove of or oppose the proposed activity, and describe the circumstances of their disapproval or opposition. |
| This research fellowship project whose primary objective is increased scientific understanding, no known opposition to this work. |
| 8. If the proposed activity is a continuation of an ongoing project, describe any changes to the proposed activity since it was initiated, including progress toward achieving its objectives/goals. |
| N/A |
| 10. Describe the proposed activity's location, including geographic coordinates, river mile markers, etc. and indicate whether it includes unique geographic areas of notable recreational, ecological, scientific, cultural, historical, scenic, or aesthetic importance (Examples include, but are not limited to: coral reefs; marine protected areas; national marine sanctuaries; essential fish habitat; habitat area of particular concern; critical habitat designated under the Endangered Species Act; park or refuge lands; wild or scenic rivers; wetlands; prime or unique farmland; sites listed on the National Register of Natural Landmarks; sites listed or eligible for the National Register of Historic Places; sites that are ecologically significant or critical areas including areas that are normally inundated by water or areas within the 100-year floodplain). |
| This project contains no field work and will be investigated using lab analysis, computer simulations and modelling within a research facility. Stomach contents data is being retrieved from NOAA NEFSC Food Habits Database. |
| 11. Would the proposed activity degrade or disturb previously undisturbed areas? |
| N/A |
| 13. If there are previous or ongoing uses of the proposed activity's site, or other issues, that make it likely that contaminants may be uncovered and/or disturbed by the proposed activity, describe the previous or ongoing uses or other issues of the site, potential contaminant, and the circumstances that may uncover and/or disturb the contaminants. |
| N/A |
| 17. List all other interested or affected Federal, state, and local agencies; Tribal governments, nongovernmental organizations; minority or economically disadvantaged communities; and individuals. Describe listed entities involvement, activity, or oversight regarding the proposed activity. |
| NOAA NE Fisheries Science Center is a partner for the proposed work; I am enrolled at the University of Washington School of Aquatic and Fishery Sciences |
| 18. List all federal, state, or local permits, authorizations, waivers, determinations, or ongoing consultations that would be required for the proposed activity to comply with all applicable environmental laws and regulations. Provide the date the permit, authorization, waiver, or determination was obtained or would be obtained. |
| N/A data will be provided by NOAA NEFSC Food Habits Database |
| 35. Is the target species listed as endangered, threatened, or otherwise protected species (under Federal and/or state law; e.g. Endangered Species Act and/or Marine Mammal Protection Act, etc.)? |
| No target species |
| 37. List non-target species that may occur in the proposed sampling area, and specify how many of each non-targeted species are expected to be caught? |
| No field work or interaction with environmental sampling area |