OMB Control No. <u>0648-0384</u> Expiration Date: <u>7/31/2016</u>

Semi-Annual Progress Report

A.	Grant Number:
B.	Amount of Grant:
C.	Project Title:
D.	Grantee:
E.	Award Period: From To
F.	Period Covered by this Report: FromTo
G.	Summary of Progress and Expenditures to Date: complete each of the sections below.

- I. Work Accomplishments: as related to project objectives and schedule for completion.
 - Provide a brief summary of progress, including results obtained to date, and their relationship to the general goals of the cooperative agreement
 - If changed from the original proposal, provide (1) a brief summary of work to be performed during the next 6 months of support, and (2) indicate any current problems or unusual developments that may lead to deviation of research directions or delay progress toward achieving project objectives.
- **II. Applications**: briefly describe outputs, management outcomes, and partnerships established to date using the lists of categories provided below for each. Outputs are defined as products (*e.g.*, publications, models) or activities that lead to outcomes (changes in user knowledge or action). If proposed management outcomes are not yet fully achieved, indicate the progress to date. Also, indicate expected outputs and management outcomes for the next 6 months of support.
 - Outputs:
 - a. New fundamental or applied knowledge
 - b. Scientific publications
 - c. Patents
 - d. New methods and technology
 - e. New or advanced tools (e.g. models, biomarkers)
 - f. Workshops
 - g. Presentations
 - h. Outreach activities/products (e.g., website, newsletter articles)
 - Management application or adoption of:
 - a. New fundamental or applied knowledge
 - b. New or improved skills
 - c. Information from publications, workshops, presentations, outreach products
 - d. New or improved methods or technology
 - e. New or advanced tools

- Management outcomes contributing to improved societal condition(s) (e.g., improved water quality, improved sustainability of fisheries, etc.):
- *Partnerships established* (*e.g.*, other federal, state, or local agencies, or other research institutions, other than those already described in the original proposal):

III. Expenditures

- Describe expenditures scheduled for this period.
- Describe actual expenditures this period.
- Explain special problems that led to differences between scheduled and actual expenditures, etc.

Prepared By:			
Signature of Principal Investigator:	Date:		
NOAA RESTORE Act Science Program (3/1/2016)			

NOTICE

All NOAA RESTORE Act Science Program recipients with approved cooperative agreements are required to file a Progress Report in the specified format every six months. Consistency in reporting requirements for competitive research programs is desirable and this is behind the Science Program's efforts in proposing a standardized format. This annual report format will enable program staff to monitor each project supported by an award.

Public reporting burden for this collection of information is estimated to average 300 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information.

Send comments regarding this burden estimate or any other aspects of this collection of information, including suggestions for reducing this burden, to the National Ocean Service, RESTORE Act Science Program Office, 1305 East-West Highway, Rm 8113, ATTN: Frank Parker, Silver Spring, MD 20910. All files associated with awards are subject to the Freedom of Information Act (FOIA). Confidentiality will not be maintained – the information will be made available to the public. However, unpublished research results shall not be published without prior permission from the recipient.

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