

**NORTH ATLANTIC COAST
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT ONE TO
COOPERATIVE AGREEMENT**

between

**U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
National Park Service
U.S. Fish and Wildlife Service**

**U.S. DEPARTMENT OF AGRICULTURE
Natural Resources Conservation Service**

**U.S. DEPARTMENT OF THE ARMY
U.S. Army Corps of Engineers – Civil Works**

and

**UNIVERSITY OF RHODE ISLAND (HOST)
The Research Foundation of SUNY for Stony Brook University
Rutgers University
University of Maryland Eastern Shore
University of Massachusetts – Amherst
Maryland Coastal Bays Program
The University of Maine
City University of New York
College of the Atlantic
The Research Foundation of State University of New York for SUNY College of
Environmental Science and Forestry
Columbia University in the City of New York**

Adding:

**National Oceanic and Atmospheric Administration
University of Massachusetts – Boston
Bates College**

With the exception of the changes below, all terms and conditions of the North Atlantic Coast CESU Agreement apply to this Amendment, and this Amendment is hereby made part of the Agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES

A.1. The National Oceanic and Atmospheric Administration (NOAA) is hereby included in the North Atlantic Coast CESU as a Federal Agency Partner.

I.1. The University of Massachusetts Boston and Bates College are hereby included in the North Atlantic Coast CESU as Partner Institutions.

J. The mission of the National Oceanic and Atmospheric Administration (hereafter NOAA) is to understand and predict changes in the Earth's environment and conserve and manage coastal and marine resources to meet our Nation's economic, social, and environmental needs. Authorities to participate in and conduct activities through the Cooperative Ecosystem Studies Units Network include 33 USC 883e, which gives NOAA the authority to enter into cooperative agreements with States, Federal Agencies, public or private organizations or individuals for authorized surveys or investigations and other specified purposes. In addition, under 16 USC 661, NOAA has the authority to provide assistance to, and cooperate with, Federal, State, and public or private agencies and organizations in the development, protection, rearing, and stocking of all species of wildlife, resources thereof, and their habitat, in controlling losses of the same from disease or other causes, in minimizing damages from overabundant species, among other things. NOAA also has the authority under 15 USC 2901 et seq., to enter into contracts, grants, or cooperative agreements for climate-related activities. Finally, the Coastal Zone Management Act at 16 USC 1451 et seq., grants NOAA the authority to coordinate with Federal Agencies and provide financial and technical assistance to states and territories to preserve, protect, develop, and where possible, to restore or enhance, the resources of the Nation's coastal zone for this and succeeding generations, among other things. In accordance with the authorities listed above, NOAA is authorized to enter into this cooperative agreement continuing the North Atlantic Coast CESU to assist in providing research, technical assistance and educational services.

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the North Atlantic Coast CESU Cooperative Agreement is 19 June 2009.

A.2. The effective date of this amendment to the North Atlantic Coast CESU Cooperative Agreement shall be determined from the date of the last signature.

ARTICLE IV. KEY OFFICIALS

A.6. The technical representative for the National Oceanic and Atmospheric Administration is:

Dr. Nancy B. Thompson
Science and Research Director
Northeast Fisheries Science Center
166 Water Street
Woods Hole, MA 02543-1026
Phone: (508) 495-2000
Fax: (508) 495-2258
Nancy.Thompson@noaa.gov

C.11. The technical representative for the University of Massachusetts Boston is:

Jack Wiggin, Director
Urban Harbors Institute
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
Phone: (617) 287-5570
Fax: (617) 287-5575
Jack.wiggin@umb.edu

C.12. The technical representative for Bates College is:

Holly Ewing
Assistant Professor of Environmental Studies
Bates College
111 Bardwell Street
Lewiston, ME 04240
Phone: (207) 786-8315
hewing@bates.edu

ARTICLE V. AWARD

A.1. Upon signature of all parties to this amendment, the National Oceanic and Atmospheric Administration will commit \$10,000 in funds to the Host University in furtherance of the Agreement, to be authorized by a modification issued against the Agreement.

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

The following authorizing signatures are attached to this amendment:

U.S. DEPARTMENT OF THE INTERIOR

- A. U.S. Geological Survey
- B. National Park Service
- C. U.S. Fish and Wildlife Service

U.S. DEPARTMENT OF AGRICULTURE

- D. Natural Resources Conservation Service

U.S. DEPARTMENT OF THE ARMY

- E. U.S. Army Corps of Engineers-Civil Works

U.S. DEPARTMENT OF COMMERCE

F. National Oceanic and Atmospheric Administration

G. UNIVERSITY OF RHODE ISLAND (HOST)

H. The Research Foundation of SUNY for Stony Brook University

I. Rutgers University

J. University of Maryland Eastern Shore

K. University of Massachusetts – Amherst

L. Maryland Coastal Bays Program

M. The University of Maine

N. City University of New York

O. College of the Atlantic

P. The Research Foundation of State University of New York for SUNY College of Environmental Science and Forestry

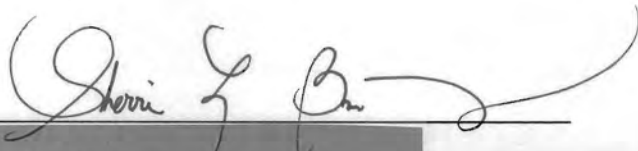
Q. Columbia University in the City of New York

R. University of Massachusetts Boston

S. Bates College

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. U.S. Geological Survey



Shern Ly Bregesen
Contracting Officer

10/19/09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. National Park Service

Beth A Faudree
[Print Name]: Beth A. Faudree
[Print Title]: Contracting Officer

10/20/09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Fish and Wildlife Service



[Print Name]:
[Print Title]:

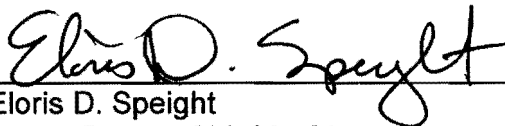
Oct 23, 2009

Date

Ward Feurt

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. Natural Resources Conservation Service



Eloris D. Speight
Acting Deputy Chief for Management

11-10-09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. U.S. Army Corps of Engineers – Civil Works

Michael D. Lee

[Print Name]:

[Print Title]:

10/19/09

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. National Oceanic and Atmospheric Administration



10/31/09

[Print Name]: Gary Reisner
[Print Title]: Director, NOAA Fisheries Service
office of Management and Budget

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. University of Rhode Island



10/29/09

[Print Name]: Mary Kate DeMarco
[Print Title]: Director
Sponsored Projects

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)


H. The Research Foundation of SUNY for Stony Brook University

Susan Gasparo
[Print Name]:
[Print Title]: SUSAN GASPARO
CONTRACTS AND GRANTS
ADMINISTRATOR

10/28/09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Rutgers University



[Print Name]:
[Print Title]:

Sheryl N. Gokiberg
Director
Office of Research and Sponsored Programs



Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. University of Maryland Eastern Shore

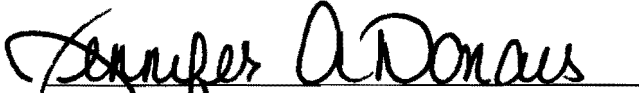
Shelma B. Thompson

[Print Name]:
[Print Title]:

10-28-09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. University of Massachusetts – Amherst


[Print Name]:
[Print Title]:

**Jennifer A. Donais, Assoc. Director
Grant And Contract Administration**

11.13.09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Maryland Coastal Bays Program

Roman Jesien

11.20.09

[Print Name]:

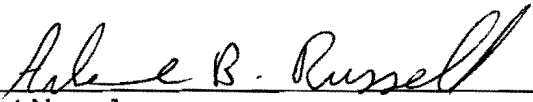
Date

[Print Title]:

*Roman Jesien
Science Coordinator*

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. The University of Maine



[Print Name]: Arlene B. Russell
[Print Title]: Institutional Administrative Official

11/2/2009
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. The City University of New York



[Print Name]:

[Print Title]:

11/29/09

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. College of the Atlantic

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. The Research Foundation of State University of New York for SUNY College of Environmental Science and Forestry

Cornelius B. Murphy, Jr.
[Print Name]: Cornelius B. Murphy, Jr.
[Print Title]: President

11/18/09
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. Columbia University in the City of New York

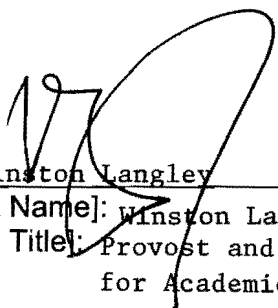
Mario R. Reyes
[Print Name]:
[Print Title]: **Mario R. Reyes**
Assistant Director of Operations
Sponsored Projects Administration
Columbia University

11/17/09
Date

NOTE: Columbia University may continue to have separate agreements and projects with the Federal Agencies that will not be affected by this Cooperative Agreement. Programs and activities will be considered covered by this Cooperative Agreement only through separate written project agreements that specifically reference this Cooperative Agreement and which are signed by the Associate Vice President for Sponsored Projects Administration or her direct designee.

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. University of Massachusetts Boston



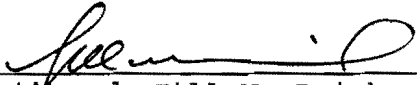
Winston Langley

[Print Name]: Winston Langley
[Print Title]: Provost and Vice Chancellor
for Academic Affairs

October 15, 2009
Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. Bates College



[Print Name]: Jill N. Reich
[Print Title]: Dean of the Faculty /
Vice President for Academic Affairs

1 Oct. 09
Date