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

Date 10/19/09

[Signature]

Sherr Ly Bredesen
Contracting Officer
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. National Park Service

[Beth A. Faudree]  [Date: 10/20/09]
[Print Name]: Beth A. Faudree  [Print Title]: Contracting Officer
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Fish and Wildlife Service

[Print Name]:
[Print Title]:

Ward Feurt

Oct 23, 2009
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. Natural Resources Conservation Service

Salutation signature
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

[Print Name]:
[Print Title]:

10/17/09
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. National Oceanic and Atmospheric Administration

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

10/31/07
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. University of Rhode Island

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

Date 10/29/09
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. The Research Foundation of SUNY for Stony Brook University

[Signature]

[Susan Gasparo]

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

Date: 1/29/09
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Rutgers University

[Print Name]: Sheryl N. Goldberg
[Print Title]: Director
Office of Research and Sponsored Programs

Date: 11/18/09
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. University of Maryland Eastern Shore

[Signature]

Date: 10-26-09

[Print Name]:

[Print Title]:
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. University of Massachusetts – Amherst

[Signature]

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

Date

11.13.09
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Maryland Coastal Bays Program

[Signature]

[Print Name]: Roman Jesien
[Print Title]: Science Coordinator

Date: 11.20.09
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. The University of Maine

[Signature]

[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

\[\text{Signatures}\]

[Print Name]:
[Print Title]:

\[\text{Date}\]

\[\text{Signature}\]
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. College of the Atlantic

____________________________________________________________________  ______________________
[Print Name]:                         Date
[Print Title]:
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

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

Date: 11/18/09
Q. Columbia University in the City of New York

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

[Signature]

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

[Signature]

1 Oct. 09
Date