PIEDMONT – SOUTH ATLANTIC COAST  
COOPERATIVE ECOSYSTEM STUDIES UNIT  

AMENDMENT TWO TO  
COOPERATIVE and JOINT VENTURE AGREEMENT  

between  

DEPARTMENT OF THE INTERIOR  
Bureau of Land Management  
U.S. Geological Survey  
National Park Service  

DEPARTMENT OF AGRICULTURE  
Agricultural Research Service  
U.S. Forest Service  
Natural Resources Conservation Service  

and  

UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. (HOST)  

   Auburn University  
   Clemson University  
   Florida A&M University  
   North Carolina State University  
   University of Central Florida  
   University of Florida  
   Audubon of Florida  
   Audubon of North Carolina  
   Audubon of South Carolina  

Adding the  
U.S. Fish and Wildlife Service  
East Carolina University  
University of South Carolina
With the exception of the changes below, all terms and conditions of the Piedmont – South Atlantic Coast CESU agreement apply to this Amendment, and this Amendment is hereby made part of the agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES
A.2. The U.S. Fish and Wildlife Service is included in the Piedmont – South Atlantic Coast CESU as a Federal Agency partner under Agreement # 401814J 023.

I.1 East Carolina University and the University of South Carolina are included in the Piedmont – South Atlantic Coast CESU as Partner Institutions.

K. The U.S. Fish and Wildlife Service (hereinafter called USFWS) working with others, is responsible for conserving, protecting, and enhancing fish, wildlife, plants and their habitats for the continuing benefit of the American people through Federal programs related to migratory birds, endangered species, interjurisdictional fish and marine mammals, and inland sport fisheries. In accordance with 16 U.S.C. 742f, the USFWS is authorized to enter into the cooperative agreement establishing the Piedmont-South Atlantic Coast CESU to assist in providing research, technical assistance and education.

ARTICLE III. TERM OF AGREEMENT
A.1. The effective date of the Piedmont – South Atlantic Coast CESU Cooperative and Joint Venture Agreement is 1 July 2003.

A.3. The effective date of this amendment to the Piedmont – South Atlantic Coast CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature.

ARTICLE IV. KEY OFFICIALS
A.7. The technical representative for the USFWS is as follows:

Keith Taniguchi
Regional Research Coordinator
USFWS, Southeast Regional Office
Division of Migratory Birds and State Programs
1875 Century Boulevard, Suite 240
Atlanta, GA 30345-3319
Phone: (404) 679-7180
Fax: (404) 679-4180
Keith_Taniguchi@fws.gov

C.10. The technical representative for East Carolina University is:

Dr. Lauriston R. King, Director
PhD Program in Coastal Resources Management
C.11. The technical representative for the University of South Carolina is:

Dr. William L. Graf  
University Foundation Professor  
Department of Geography  
20 Callcott Building, Rm 127  
University of South Carolina  
Columbia, SC  29205  
Phone: (803) 777-4437  
Fax: (803) 777-4972  
graf@gwm.sc.edu

ARTICLE V. AWARD
B.2. Upon signature of all parties to this amendment, USFWS 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. Bureau of Land Management  
B. U.S. Fish and Wildlife Service  
C. U.S. Geological Survey  
D. National Park Service

U.S. DEPARTMENT OF AGRICULTURE  
E. Agricultural Research Service  
F. USDA Forest Service  
G. Natural Resources Conservation Service

H. THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.  
I. Auburn University  
J. Clemson University  
K. Florida A&M University  
L. North Carolina State University
M. University of Central Florida
N. University of Florida
O. Audubon of Florida
P. Audubon of North Carolina
Q. Audubon of South Carolina
R. East Carolina University
S. University of South Carolina
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

Print Name: Vanessa Felder
[Print Title]:

Date: 11/22/04

Print Name: 
[Print Title]:

Date: 
ARTICLE IV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Fish and Wildlife Service

[Signature]

Donald H. Calder
Deputy Chief/Procurement Analyst

Print name:
Print Title:

Date: 11/10/04
ARTICLE IV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey

Print Name: [Signature]
Print Title: [Signature]
Date: 01/18/08

Contracting Officer
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service

[Signature]
Print Name: Patricia Hooks
[Print Title]: Southeast Regional Director
Date: 12/9/04

[Signature]
Print Name: John H. Tancy
[Print Title]: Associate Regional Director for Natural Resource Stewardship & Science Southeast Region
Date: Dec 6, 2004

[Signature]
Print Name: Kathleen L. Batke
[Print Title]: Contracting Officer Southeast Region
Date: 12/9/04
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. Agricultural Research Service

[Print Name]:
[Print Title]:

12/9/07

Date
ARTICLE IV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. USDA Forest Service

[Signature]
Print Name: PETER J. ROUSSOPoulos
Print Title: Station Director

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

G. Natural Resources Conservation Service

______________________________  __________________
Bruce I. Knight                  Date
Chief

(see Article III.D.1. of agreement)
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. The University of Georgia Research Foundation, Inc.

Gordhan L. Patel
Executive Vice President for Research

12/21/04
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Auburn University

[Print Name]:
C. M. Mccarthy

[Print Title]:

12/09/04
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Clemson University

Christian E. G. Przirembel
Vice President for Research & Economic Development

11/24/04
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Florida A&M University

[Signature]

Print Name: Phyllis Gray-Ray, Ph.D.
Print Title: Vice President for Research

Date: 11/10/05
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. North Carolina State University

[Signature]

Print Name: [John C Gilligan]

[Print Title]: VC Research, NCSU

11/19/09

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. University of Central Florida

[Signature]
Print Name: Andrea Adkins
Print Title: Contract Manager
Office of Research

Date: 11-19-04
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. University of Florida

[Signature]

Date: 11/17/04

Diego R. Vazquez, CRA
Assistant Director of Research

[Signature]

Date

William F. Brown
Interim Director, IFAS Sponsored Programs
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

NATIONAL AUDUBON SOCIETY INC. d/b/a
O. Audubon of Florida

[Signature]
Print Name: Monique C. Cain
[Print Title]: CFO

12/13/04
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

NATIONAL AUDUBON SOCIETY, INC. d/b/a
P. Audubon of North Carolina

[Signature]
Print Name: Monique Quinn
[Print Title]: CPO

12/13/04
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

NATIONAL AUDUBON SOCIETY, INC. d/b/a.
Q. Audubon of South Carolina

__________________________
Print Name: Monique Quinn
[Print Title]: CFO

12/13/04
Date
R. East Carolina University

Print Name: JOHN M. LEHMAN
Print Title: Acting Vice Chancellor
Division of Research & Graduate Studies

Date: 6/1/04
ARTICLE IV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of South Carolina

[Signature]

Print Name: WILLIAM L. GRAF
Print Title: FOUNDATION UNIVERSITY PROFESSOR
UNIVERSITY OF SOUTH CAROLINA

11/10/04
ARTICLE IV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. University of South Carolina

Print Name: William L. Graf
Print Title: Foundation University Professor
University of South Carolina

Institutional Concurrence

Patricia H. Hatcher
Senior Sponsored Programs Administrator

Date: 8/22/05