# GULF COAST COOPERATIVE ECOSYSTEM STUDIES UNIT

#### AMENDMENT TEN to COOPERATIVE and JOINT VENTURE AGREEMENT

between

U.S. DEPARTMENT OF THE INTERIOR Bureau of Land Management U.S. Geological Survey National Park Service U.S. Fish and Wildlife Service Bureau of Ocean Energy Management

U.S. DEPARTMENT OF AGRICULTURE U.S. Forest Service, Southern Research Station Natural Resources Conservation Service

U.S. DEPARTMENT OF DEFENSE Office of the Deputy Under Secretary of Defense (Installations and Environment) U.S. Army Corps of Engineers – Civil Works

U.S. DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

and

TEXAS A&M UNIVERSITY SYSTEM (Host) Texas A&M AgriLife Research, Institute of Renewable Natural Resources - Host administrative lead (Texas A&M AgriLife Extension, Texas A&M University - College Station, Texas A&M University – Corpus Christi, Texas A&M University – Galveston, Texas A&M University – Kingsville, Tarleton State University)

Auburn University

Louisiana State University Mississippi State University **Troy University University of Central Florida University of Florida** University of Georgia Research Foundation, Inc. University of Louisiana at Lafayette **University of Texas - Austin** The Nature Conservancy Stephen F. Austin State University University of New Orleans The University of West Florida Sul Ross State University University of Arkansas at Monticello University of Arkansas, Division of Agriculture Houston Advanced Research Center (HARC) Southern University and A&M College **Bat Conservation International** Florida State University University of Arkansas at Pine Bluff Valdosta State University **Dauphin Island Sea Lab Columbus State University** University of South Florida University of South Alabama Gulf Coast Bird Observatory Louisiana State University Agricultural Center Lamar University Louisiana Department of Wildlife and Fisheries (LDWF) The University of Alabama **Tulane University** University of Mississippi University of Texas at Tyler The University of Texas Rio Grande Valley (formerly University of Texas at Brownsville and University of Texas – Pan American)

> Adding: Bureau of Indian Affairs Florida Fish and Wildlife Conservation Commission New College of Florida The University of Southern Mississippi White Buffalo, Inc.

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

## ARTICLE I. ARTICLE I. BACKGROUND AND OBJECTIVES

- A.1. The Bureau of Indian Affairs is hereby included in the Gulf Coast CESU as a Federal Agency Partner.
- O.9. Florida Fish and Wildlife Conservation Commission, New College of Florida, The University of Southern Mississippi, and White Buffalo, Inc. are hereby included in the Gulf Coast CESU as a Partner Institutions.
- Μ. Bureau of Indian Affairs (BIA) is the oldest bureau of the United States Department of the Interior. Established in 1824, BIA currently provides services to approximately 1.9 million American Indians and Alaska Natives. There are 566 federally recognized American Indian tribes and Alaska Natives in the United States. The mission of the Bureau of Indian Affairs is to: "... enhance the quality of life, to promote economic opportunity, and to carry out the responsibility to protect and improve the trust assets of American Indians, Indian tribes, and Alaska Natives." BIA has responsibility for the administration and management of 55 million surface acres and 57 million acres of subsurface minerals estates held in trust by the United States for American Indian, Indian tribes, and Alaska Natives. BIA serves a special role, both serving tribes through trust management and by providing technical support and advice across a broad range of topics. The BIA is also the lead agency providing for federal management of the trust corpus held on behalf of tribal government and individual beneficial owners and as such is tasked with coordinating science, technical education, and management needs for those trust resources. The tribes, through the Indian Self-Determination and Education Assistance Act of 1975 (Pub. L. 93-638) are authorized to contract BIA management functions and as such mission needs, research results, and education efforts serve and enable tribal and BIA staff. The Act also authorized the federal government to follow specific contracting regulations for Recognized Federal Indian Tribes, and with tribal approval, tribally chartered Indian colleges and universities.

BIA participation in the CESU Network will include support, coordination, and cooperation focused on science and education for climate and trust resource management, as well as other areas within its range of mission-related services and activities. BIA is authorized to enter into cooperative agreements under the general authority for climate change via the Snyder Act of 1921, as amended, 25 U.S.C. § 13; for FY14 (2-year funding) via Pub. L. 113-76, and FY15 (2-year funding) via Pub. L. 113-164, as amended (and subsequent annual budget appropriations as may be authorized during the term of the agreement); and for any potential Forestry and Wildland Fire Management program efforts, via the National Indian Forest Resources Management Act of 1990, Pub. L. 101- 630.

BIA has the authority to enter into this agreement pursuant to 25 U.S.C. § 2; the Education and Training Program, 23 U.S.C. § 6004; and Snyder Act of 1921, as amended, 25 U.S.C. § 13.

#### ARTICLE III. TERM OF AGREEMENT

- A.1. The effective date of the Gulf Coast CESU Cooperative and Joint Venture Agreement is 02 August 2012.
- A.2. The effective date of this amendment to the Gulf Coast CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature.

### ARTICLE IV. KEY OFFICIALS

A.9. The technical representative for the Bureau of Indian Affairs is:

Rachael Novak Climate Science Coordinator Bureau of Indian Affairs 1849 C St. NW, MIB 4633 Washington DC, 20240 Phone: (202) 219-1652 rachael.novak@bia.gov

C.42. The representatives for Florida Fish and Wildlife Conservation Commission are:

René Baumstark Section Leader, Information Science and Management Florida Fish and Wildlife Conservation Commission Fish and Wildlife Research Institute 100 8th Avenue SE St Petersburg, FL 33701 Phone: (727) 896-8626 Rene.Baumstark@myfwc.com

Brian Branciforte Leader, Florida's Wildlife Legacy Initiative Florida Fish and Wildlife Conservation Commission Habitat and Species Conservation Bryant Building 620 S. Meridian Street Tallahassee, FL 32399-1600 Phone: (850) 617-9476 Brian.Branciforte@myfwc.com

C.43. The representative for New College of Florida is:

Lee Ann Rodriguez Director of Research Programs and Services 5800 Bay Shore Road, COH 228 Sarasota, FL, 34243 Phone: (941) 487-4649 Irodriguez@ncf.edu

C.44. The representative for The University of Southern Mississippi is:

Marcia Landen Associate Vice President for Research 118 College Drive #5157 Hattiesburg, MS 39406-0001 Phone: (601) 266-4119 Marcia.Landen@usm.edu

C.45. The representative for White Buffalo, Inc. is:

Anthony J. DeNicola White Buffalo, Inc. 26 Davison Road Moodus, CT 06469 Phone: (860) 790-0224 tony.denicola@whitebuffaloinc.org

#### ARTICLE V. AWARD

A.1. Upon signature of all parties to this amendment, the Bureau of Indian Affairs shall commit funds to the Gulf Coast CESU Host University in furtherance of the Agreement, to be authorized and executed by a modification to the Agreement in accordance with CESU Network Council annual host institution support guidelines.

## **ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES**

The following authorizing signatures are attached:

- U.S. DEPARTMENT OF THE INTERIOR
- A. Bureau of Land Management
- B. U.S. Geological Survey
- C. National Park Service
- D. U.S. Fish and Wildlife Service
- E. Bureau of Ocean Energy Management
- F. Bureau of Indian Affairs

#### U.S. DEPARTMENT OF AGRICULTURE

- G. U.S. Forest Service
- H. Natural Resources Conservation Service
- U.S. DEPARTMENT OF DEFENSE
- I. Office of the Deputy Under Secretary of Defense (Installations and Environment)
- J. U.S. Army Corps of Engineers Civil Works

#### U.S. DEPARTMENT OF COMMERCE

- K. National Oceanic and Atmospheric Administration
- L. National Aeronautics and Space Administration
- M. Texas A&M University System, Texas A&M AgriLife Research (Host)
- N. Auburn University
- O. Louisiana State University
- P. Mississippi State University
- Q. Texas A&M University College Station
- R. Texas A&M University Corpus Christi
- S. Texas A&M University at Galveston
- T. Texas A&M University at Kingsville
- U. Troy University
- V. University of Central Florida
- W. University of Florida
- X. University of Georgia Research Foundation, Inc.
- Y. University of Louisiana at Lafayette
- Z. University of Texas Austin
- AA. The Nature Conservancy
- BB. Stephen F. Austin State University
- CC. University of New Orleans
- DD. The University of West Florida
- EE. Tarleton State University
- FF. Sul Ross State University
- GG. University of Arkansas at Monticello
- HH. University of Arkansas, Division of Agriculture
- II. Houston Advanced Research Center (HARC)
- JJ. Southern University and A&M College
- KK. Bat Conservation International
- LL. Florida State University
- MM. University of Arkansas at Pine Bluff
- NN. Texas A&M AgriLife Extension
- OO. Valdosta State University
- PP. Dauphin Island Sea Lab
- QQ. Columbus State University
- RR. University of South Florida
- SS. University of South Alabama
- TT. Gulf Coast Bird Observatory

- UU. Louisiana State University Agricultural Center
- VV. Lamar University
- WW. Louisiana Department of Wildlife and Fisheries (LDWF)
- XX. The University of Alabama
- YY. Tulane University
- ZZ. University of Mississippi
- AAA. University of Texas at Tyler
- BBB. The University of Texas Rio Grande Valley (formerly University of Texas at Brownsville and University of Texas Pan American)
- CCC. Florida Fish and Wildlife Conservation Commission
- DDD. New College of Florida
- EEE. The University of Southern Mississippi
- FFF. White Buffalo, Inc.

A. Bureau of Land Management

Ann DeBlasi Acting State Director

5/11/16 Date

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Digitally signed by WALTER ULLREY Date: 2016.04.30 05:36:49 -07'00'

Bert Ullrey Grants Management Specialist Date

B. U.S. Geological Survey

k oh Sherri Ly Bredesen Contracting Officer

Date

Gulf Coast CESU 2012-2017 Amendment 10 BIA, FWC,NCF, USM, WBI

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C. National Park Service

Sher X Fild ley Austin Stanley Austin Regional Director

4-22-16 Date

De

Rose McClelland Financial Assistance Agreement Officer

Date

D. U.S. Fish and Wildlife Service

indrafitts

Alexandra Pitts Deputy Regional Director

5.18.16 Date

E. Bureau of Ocean Energy Management

Rodney Cluck Chief, Division of Environmental Sciences

Under Harden

Gulf Coast CESU 2012-2017 Amendment 10 BIA, FWC,NCF, USM, WBI

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F. Bureau of Indian Affairs

Michael S. Black Director, Bureau of Indian Affairs U.S. Department of the Interior

[Name:]

Grants Management Specialist

Date

<u>3/2//0</u> Date

Gulf Coast CESU 2012-2017 Amendment 10 BIA, FWC,NCF, USM, WBI

G. U.S. Forest Service

Robert L. Docalride

Station Director

04/26/2016 Date

The authority and format of this instrument has been reviewed and approved for award.

Lorgas Gorgas

Grants Management Specialist

4-26-2016 Date

H. Natural Resources Conservation Service

Thomas W. Christensen Associate Chief for Operations

123/2016 5

Date

I. Department of Defense, Office of the Deputy Under Secretary of Defense (Installations and Environment)

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Traci Robicheaux Grants Officer (Representing ODUSD (I&E)) Date

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

COFRANCESCO.ALFRED Digitally signed by COFRANCESCO.ALFRED, FRANC.JR.1027921813 OR: CUS, cell.S. Government, ou=DoD, ou=PKI, ou=USA COFRANCESCO.ALFRED.FRANC.JR.1027921813 Date: 2016.04.26 08:49:05-05'00'

Alfred. F. Cofrancesco, Jr., PhD Technical Director, Environmental Engineering and Sciences Date

K. National Oceanic and Atmospheric Administration

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Richard Merrick	Date
Director of Scientific Programs & Chief Science Advisor	
National Oceanic and Atmospheric Administration CESU Lea	ld

L. National Aeronautics and Space Administration

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[name]: [title]: Date

M. Texas A&M AgriLife Research, on behalf of Texas A&M University System (Host)

Craig L. Nessler

4/15/204

Director

N. Auburn University

ene Taylor

Gene Taylor Director, Office of Sponsored Programs

<u>4/14/16</u> Date

Gulf Coast CESU 2012-2017 Amendment 10 BIA, FWC,NCF, USM, WBI

O. Louisiana State University

TH

Winona L. Ward Executive Director, Sponsored Programs-

54/2014 Date

Darya Courville Interim Executive Director, Sponsored Programs

P. Mississippi State University

Easley Jenni Director of Sponsored Programs Administration

-114/16

Gulf Coast CESU 2012-2017 Amendment 10 BIA, FWC,NCF, USM, WBI

Q. Texas A&M University – College Station

hu Mr.Carol Cantrell

<u>4/14/16</u> Date

Senior Associate Vice President for Research Administration

R. Texas A&M University - Corpus Christi

But For

14 April 2016 Date

Dr. Luis A. Cifuentes Vice President of Research, Commercialization & Outreach

Gulf Coast CESU 2012-2017 Amendment 10 BIA, FWC,NCF, USM, WBI

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S. Texas A&M University at Galveston

vine Varian

Katherine Kissmann Director, Contracts and Grants JR

4.15.16 Date

Recommended for Approval:

Dr. Antonietta Quigg A Associate Vice President for Research and Graduate Studies Texas A&M University Galveston

4.20.16

Date

Gulf Coast CESU 2012-2017 Amendment 10 BIA, FWC,NCF, USM, WBI

T. Texas A&M University-Kingsville

4

5/25/16

Date

Dr. Maria E. Martinez, Executive Director Strategic Research Initiatives Office of Research & Sponsored Programs

U. Troy University

Jack Hawkins, Jr., PhD Ja-

Chancellor

4/14/2016 Date

The

V. University of Central Florida Board of Trustees

N m

Tamara E. Gabrus Sr. Contract Manager 4/19/14 Date

W. University of Florida

Brian Prindle, Associate Director Programs, email-prindle, Associate Director, p=University of Florida, ou=Division of Sponsored Programs, email-prindle@ufiledu, c=US Date: 2016.04.13 16:57:42 -04'00'

Digitally signed by Brian Prindle, Associate Director DN: cn=Brian Prindle, Associate Director,

**Brian Prindle** Associate Director of Research

Date

X. University of Georgia Research Foundation, Inc.

Melissa Mottley Assistant Director of Pre-Award

5/5/2016 Date

Y. University of Louisiana at Lafayette

Dr. Ramesh Kolluru Vice President for Research, Innovation, and Economic Developement

<u>J 5/ 1016</u>. Date

Gulf Coast CESU 2012-2017 Amendment 10 BIA, FWC,NCF, USM, WBI

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Z. University of Texas - Austin

David K. Hav

Associate Director Office of Sponsored Projects

5.5.201

Date

AA. The Nature Conservancy

CHenon

lerron Texas Sr. Director of Conservation Programs

<u>4/15 7016</u> Date

Gulf Coast CESU 2012-2017 Amendment 10 BIA, FWC,NCF, USM, WBI

BB. Stephen F. Austin State University

Sch Pattalist

Baker Pattillo President

<u>4-25-76</u> Date

Gulf Coast CESU 2012-2017 Amendment 10 BIA, FWC,NCF, USM, WBI

CC. University of New Orleans

Date

Greg Lassen Vice President for Business Affairs

DD. The University of West Florida

Mark H. Roltsch, PhD Assistant Vice President for Research Director Research and Sponsored Programs

Date

Approved for form and legality.

135757

Office of University Counsel

EE Tarleton State University

F. Dominic Dottavio president@tarleton.edu

04/14/2016

F. Dominic Dottavio President Date

FF.Sul Ross State University

allo

Bill Kibler President

.

Date

4/15/16

GG. University of Arkansas at Monticello

Karl

Karla Hughes Chancellor

Date

HH. University of Arkansas, Division of Agriculture

E. Water

Clarence Watson Associate VP for Agriculture

1/14/16

Date

II. Houston Advanced Research Center (HARC)

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

L. James Lester President

JJ. Southern University and A&M College

Abd 1AT. am

Kamran Abdollhai, Ph.D. Program Leader and Graduate Director Urban Forestry

Dr. Ray Belton

Dr. Ray Belto Chancellor

514/16

Date

5/11-

Gulf Coast CESU 2012-2017 Amendment 10 BIA, FWC,NCF, USM, WBI

KK. **Bat Conservation International** 

Mylea Bayless **Director Conservation** 

<u>4/18/20</u>16 Date

Florida State University LL.

Gary K. Ostrander Vice President for Research

5/5/16 Date

Gulf Coast CESU 2012-2017 Amendment 10 BIA, FWC,NCF, USM, WBI

MM. University of Arkansas at Pine Bluff

Layrence B. Alexander/ Chancellor

Date

NN. Texas A&M AgriLife Extension Service

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Dr. Douglas L. Steele Director

OO. Valdosta State University

O.M

Cecil P. Stanton, Ph.D Interim President

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Dauphin Island Sea Lab PP.

0

**David England Director of Finance and Administration** 

4/15/16

Date

QQ. Columbus State University

Dr. Tom Hackett

Provost/VPAA

<u>5/6/16</u> Date

Gulf Coast CESU 2012-2017 Amendment 10 BIA, FWC,NCF, USM, WBI

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RR. The University of South Florida Board of Trustees, a public body corporate, for University of South Florida

Paul R. Sanberg, Ph.D., D.Sc. Senior Vice President Research & Innovation

4/18/16

Date

APPROVED AS TO FORM AND LEGAL SUFFICIENCY Hynn Cash Unn Cash, ID ATTORNEY - USF

SS. University of South Alabama

01 non

Lynne Chronister Vice President Research and Economic Development

5-14/16 Date

TT. Gulf Coast Bird Observatory

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Felipe Chavez-Ramirez Conservation Programs

UU. Louisiana State University Agricultural Center

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

William B. Richardson Chancellor

VV. Lamar University

Peter J. Kelleher Associate Provost for Research

4/14/2016 Date

.

WW. Louisiana Department of Wildlife and Fisheries (LDWF)

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Robert J. Barham Secretary

XX. The University of Alabama

Dr. Carl A. Pinkert Under A Albuma to the President Of the Carl A. Pinkert Control Con

April 13, 2016 Date

Dr. Carl A. Pinkert Vice President for Research

YY. Tulane University

Kathleen M Kozar DN: cn=Kathleen M Kozar, o=Tulane University, ou=Sponsored Projects Administration, email=kkozar@tulane.edu, c=US Date: 2016.04.13 15:30:03 -05'00'

Kathleen M. Kozar Director, Sponsored Projects Administration

ZZ. University of Mississippi

Bouin C. Buchamune

<u>4.14.14</u> Date

Robin C. Buchannon Date Assistant Vice Chancellor for Research and Sponsored Programs

AAA. University of Texas at Tyler

Dr. Michael Odell Vice President for Research & Technology Transfer

4/13/2016

BBB. The University of Texas Rio Grande Valley (formerly listed as University of Texas at Brownsville and University of Texas – Pan American)

04/21/2016

Date

Alejandro Fierro, Ph.D. Assistant Professor

CCC. Florida Fish and Wildlife Conservation Commission

[Name]: Gil McRae [Title]: FWRI Director

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APPROVED AS TO FORM **CUFFICIENCY** complication Attorney

Tam 1

(Name): Thomas Eason
(Title): HSC Division Director

3/29/16 Date

Gulf Coast CESU 2012-2017 Amendment 10 BIA, FWC,NCF, USM, WBI

DDD. New College of Florida

Stephen Miles Provost, VP Academic Affiars

2-19-16

Date

EEE. The University of Southern Mississippi

Marcia Landen [Name]: Marcia Landen [Title]: Associate Vice President

for Research

2/18/16 Date

FFF. White Buffalo, Inc.

Wh ·\_\_\_/ [Name]:

[Title]:

President

2/17/2016