DESSERT SOUTHWEST
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT SEVEN to
COOPERATIVE and JOINT VENTURE AGREEMENT

between

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

U.S. DEPARTMENT OF AGRICULTURE
 U.S. Forest Service
 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

and

ARIZONA BOARD OF REGENTS
 THE UNIVERSITY OF ARIZONA (HOST)
 Howard University
 New Mexico State University
 Texas State University
 University of California–Riverside
 University of Texas at El Paso
 Universidad de Sonora
 Arizona-Sonora Desert Museum
 Sonoran Institute
 The Nature Conservancy
 Organization of American Historians
 Pima County and Pima County Regional Flood Control District
 Desert Southwest Bird Observatory
 University of Texas at Arlington
 Cornerstones Community Partnerships
 Rancho Santa Ana Botanic Garden
Adding:
Arizona Game and Fish Department

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

ARTICLE I. BACKGROUND AND OBJECTIVES

L.6. Arizona Game and Fish Department is hereby included in the Desert Southwest CESU as a Partner Institution.

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the Desert Southwest CESU Cooperative and Joint Venture Agreement is 07 October 2010.

A.2. The effective date of this amendment to the Desert Southwest CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature.

ARTICLE IV. KEY OFFICIALS

C.22. The technical representative for the Arizona Game and Fish Department is:

Tim Wade
Chief, Wildlife Contracts Branch
Arizona Game and Fish Department
5000 West Carefree Highway
Phoenix, AZ  85086
Phone: (623) 236-7981
twade@azgfd.gov
ARTICLE XV. 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. Bureau of Reclamation
C. U.S. Geological Survey
D. National Park Service
E. U.S. Fish and Wildlife Service

U.S. DEPARTMENT OF AGRICULTURE
F. U.S. Forest Service
G. Natural Resources Conservation Service

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

J. ARIZONA BOARD OF REGENTS THE UNIVERSITY OF ARIZONA (HOST)
K. Howard University
L. New Mexico State University
M. Texas State University
N. University of California – Riverside
O. University of Texas at El Paso
P. Universidad de Sonora
Q. Arizona-Sonora Desert Museum
R. Sonoran Institute
S. The Nature Conservancy
T. Organization of American Historians
U. Pima County and Pima County Regional Flood Control District
V. Rocky Mountain Bird Observatory
W. University of Texas at Arlington
X. Cornerstones Community Partnerships
Y. Rancho Santa Ana Botanic Garden
Z. CyArk
AA. Western National Parks Association
BB. University of Utah
CC. Archaeology Southwest
DD. Sky Island Alliance
EE. Northern Arizona University

FF. Arizona Game and Fish Department
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES  (cont.)

A. Bureau of Land Management

Ray Suazo
Arizona State Director

[Signature]

Date: 7-20-2015

Eddie W Bell, Jr.
Arizona State Grants Management Officer

[Signature]

Date: 7-27-2015
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Bureau of Reclamation

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.

Janice Richardson
Grants Officer

Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey

[Signature]

Sherri Ly Bredesen
Contracting Officer

Date: 07/09/15
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service

Tammy Whittington
Associate Regional Director
Resources/Science Advisor

Date: 7/14/15

Andrew E. Lubner
Contracting Officer

Date: 7/8/15

Kelvin A. Delaney
Financial Assistance Officer

Date: 7/12/15
E. U.S. Fish and Wildlife Service

[Signature]
Benjamin N. Tuggle, Ph.D.
Regional Director, Southwest Region

7/16/2015
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. U.S. Forest Service

JOHN PHIPPS, STATION DIRECTOR

[Signature]

7/8/15

Date

This authority and format of this instrument have been reviewed and approved for signature.

Linda Marsh
Grants and Agreements Specialist

[Signature]

7/8/15

Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service

Gayle Berry
Deputy Chief for Management

JUL 28 2015
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. Office of the Deputy Under Secretary of Defense (Installations and Environment)

ROBICHEAUX.TRACI.D.1260353990

Traci Robicheaux
Grants Officer
Representing ODUSD (I&E)

Digitally signed by ROBICHEAUX.TRACI.D.1260353990
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
ou=USA, cn=ROBICHEAUX.TRACI.D.1260353990
Date: 2015.07.08 11:21:05 -05'00'
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

Jeri Mcguffie
Grants Officer

Digitally signed by:
MCGUFFIE.JERI.H.1230779046
DN: c=US, o=U.S. Government, ou=DoD,
ou=PKI, ou=USA,
cn=MCGUFFIE.JERI.H.1230779046
Date: 2015.07.08 08:06:14 -05'00'

Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Arizona Board of Regents - The University of Arizona

[Signature]

Lewis Barbier
Director, Office of Research and Contract Analysis

[Signature]

Caroline Garcia
Associate VP Research

[Signature]

7/10/10
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Howard University

[Signature]

Anthony K. Wutoh, Ph.D., R.Ph.
Provost and Chief Academic Officer

7/13/15
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. The Regents of New Mexico State University

[Signature]
Alisha A. Giron
Director, Office of Grants and Contracts

07/20/2015
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Texas State University

W. Scott Erwin
Director, Sponsored Programs

Date 7/4/15
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. The Regents of the University of California, on behalf of its Riverside campus

Cynthia J. Wells  
Director, Sponsored Programs  
7/7/2015  
Date
O. University of Texas at El Paso

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.

Dr. Roberto A. Osegueda
Vice President for Research
P. Universidad de Sonora

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__________________________________________________________________________  ______________
Heriberto Grijalva Monteverde  Date
Rector
Q. Arizona-Sonora Desert Museum

Kim Franklin  
Conservation Research Science  
7/10/2015
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Sonoran Institute

[Signature]
John Shepard
Senior Advisor

[Date]
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. The Nature Conservancy

David W. Mehlman
Director, Migratory Bird Program

[Signature]

7/8/15
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. Organization of American Historians

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.

__________________________________________ Date
Katherine M. Finley
Executive Director
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. Pima County and Pima County Regional Flood Control District

John M. Bernal
Deputy County Administrator

8/4/15
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. Rocky Mountain Bird Observatory

Tammy VerCauteren
Executive Director

8-78
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. University of Texas at Arlington

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.

__________________________________________ ________
Carolyn L. Cason Date
Vice President for Research and Federal Relations
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. Cornerstones Community Partnership

[Signature]
Niña Johnson
Executive Director

[Date]
August 7, 2018
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. Rancho Santa Ana Botanic Garden

[Signature]
Lucinda A. McDade, Ph.D.
Executive Director

8 July 2014
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. CyArk

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.

__________________________________________ ________
Elizabeth Lee Date
Finance and Business Manager
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

AA. Western National Parks Association

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.

__________________________________________  
James E. Cook  
Executive Director  

Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

BB. University of Utah

Brant K. Brown
Director, Office of Sponsored Programs

[Signature]

Date

July 15
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

CC. Archaeology Southwest

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 H. Doelle                  Date
President and CEO
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

DD. Sky Island Alliance

[Signature]
Carianne Campbell
Program Manager

7 July 2015
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

EE. Northern Arizona University

[Signature]
William P. Grabe, Ph.D.
Vice President for Research

7/8/15
Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

FF, Arizona Game and Fish Department

[Signature]

Jim Hinkle
Assistant Director

[Date]