CALIFORNIAN
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT ONE TO
COOPERATIVE and JOINT VENTURE AGREEMENT

between

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

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

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

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

and

UNIVERSITY OF CALIFORNIA (HOST)
  (UC-Berkeley, UC-Davis, UC-Irvine, UC-Los Angeles, UC-Merced,
   UC-Riverside, UC-San Diego, UC-Santa Barbara, UC-Santa Cruz)

  San Francisco State University
  California State University, Fresno
  California State University, Los Angeles
With the exception of the changes below, all terms and conditions of the Californian Cooperative Ecosystem Studies Unit (CESU) Cooperative and Joint Venture Agreement apply to this Amendment, and this Amendment is hereby made part of the Agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES

P.1. California State University, Sacramento (Sacramento State) is hereby included in the Californian CESU as a Partner Institution.

ARTICLE III. TERM OF THE AGREEMENT

A.1. The effective date of the Californian CESU Cooperative and Joint Venture Agreement is 01 July 2013.

A.3. The effective date of this Amendment to the Californian CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature to this Amendment.

ARTICLE IV. KEY OFFICIALS
C.19. The technical representative for the California State University, Sacramento (Sacramento State) is:

Susan Crawford  
Professor of Physical Chemistry  
Sacramento State  
6000 J Street  
Sacramento, CA 95819--6057  
Phone: (916) 278-6542  
s Crawford@csus.edu

David P. Earwicker  
Assistant Vice President  
Research Administration and Contract Administration  
Division of Academic Affairs  
California State University, Sacramento  
6000 J Street- Hornet Bookstore Bldg, Suite 3400  
Sacramento CA 95819-6111  
Phone: (916) 278-3669  
david.earwicker@csus.edu

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. Bureau of Ocean Energy Management  
C. Bureau of Reclamation  
D. National Park Service  
E. U.S. Fish and Wildlife Service  
F. U.S. Geological Survey  

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

I. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  

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

U.S. DEPARTMENT OF COMMERCE  
L. National Oceanic and Atmospheric Administration
M. UNIVERSITY OF CALIFORNIA (HOST)
N. San Francisco State University
O. California State University, Fresno
P. California State University, Los Angeles
Q. Cal Poly Corporation, California Polytechnic State University
R. CSU, Chico Research Foundation, California State University, Chico
S. Humboldt State University
T. California State University, Northridge
U. California State University, Stanislaus
V. California Department of Fish and Wildlife
W. California State University, Channel Islands
X. The Institute for Bird Populations
Y. San Diego State University Research Foundation
Z. Institute for Wildlife Studies
AA. Santa Barbara Botanic Garden
BB. California Invasive Plant Council
CC. University Corporation at Monterey Bay (California State University, Monterey Bay)
DD. Occidental College
EE. Zoological Society of San Diego d/b/a San Diego Zoo Global
FF. California State University, Sacramento (Sacramento State)
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

James G. Kenna  
State Director  

[Signature]  
8/12/2013  
Date

Lecia Parker  
Assistance Officer  

[Signature]  
8/16/2013  
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

B. Bureau of Ocean Energy Management

Rodney Cluck  
Chief, Environmental Science Division  

Date 8/12/13
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

C. Bureau of Reclamation

[Signature]

Kenneth Outlaw
Financial Assistance Branch Chief

8/6/2013
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

D. National Park Service

Jamie Sherrill
Contracts/Agreements Team Leader

8-14-2013
Date

Christine S. Lehnertz
Regional Director
Pacific West Region

8-16-2013
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

E. U.S. Fish and Wildlife Service

Alexandra Pitts
Deputy Regional Director

Date
8.7.2013
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

F. U.S. Geological Survey

[Signature]
Sherri Ly Bredesen
Contracting Officer

[Signature]

Date: 08/07/13
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

G. U.S. Forest Service

This partner is inactive

__________________________________________ ________  Date
Alexander L. Friend
Acting Station Director

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

__________________________________________ ________  Date
Brian Hanlon
Grants and Agreements Specialist
Pacific Research Station
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

H. Natural Resources Conservation Service

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.

__________________________________________
Gayle Norman Berry Date
Deputy Chief for Management
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

I. National Aeronautics and Space 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.

_____________________________    _______________________
Olga M. Dominguez                     Date
Assistant Administrator for Strategic Architecture
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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

Derek Gadberry
Grants Officer
Representing ODUSD (I&E)

6 Sep 13
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

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

Digitally signed by
SONTAG.DEANNDA.S.1230791909
DN: c=US, o=U.S. Government, ou=DoD,
ou=PKI, ou=USA,
ct=SONTAG.DEANNDA.S.1230791909
Date: 2013.08.07 10:38:02 -07'00'

Deannda Sontag
Grants Officer

8 Aug 2013
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

L. National Oceanic and Atmospheric Administration

Pat Montanio  
Assistant Administrator Office of Program Planning and Integration  
NOAA CESU Network Lead  

SEP 9 2013  
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

M. UNIVERSITY OF CALIFORNIA (HOST), systemwide authorization

[Signature]
Lourdes G. DeMattos
Contract and Grant Officer

8/16/13
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

N. San Francisco State University

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.

Janet Framiglio
OSRP Contract Coordinator, Procurement

Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

O. California State University, Fresno

[Signature]

Thomas McClanahan
Associate Vice President, ORSP

8/29/13 Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

P. California State University, Los Angeles

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.

__________________________________________ ________
Lawrence Fritz Date
Dean, Graduate Studies and Research
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Q. Cal Poly Corporation, California Polytechnic State University

[Signature]
Melissa Mullen
Sponsored Programs Manager

9-10-13
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

R. CSU, Chico Research Foundation, California State University, Chico

[Signature]

E.K. Park  
Vice Provost for Research  

8/2/13  
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

S. Humboldt State University

Steve Karp
Director, Sponsored Programs Foundation

8/7/13
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

T. California State University, Northridge

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.

__________________________________________ ________
Scott Pérez Date
Director, Research and Sponsored Projects
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

U. California State University, Stanislaus

James T. Strong, PhD
Vice President for Academic Affairs/Provost

8-7-13

Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

V. California Department of Fish and Wildlife

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.

Charlton H. Bonham
Director

__________________________    _____________
Charlton H. Bonham                              Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

W. California State University, Channel Islands

[Signature]

Ysabel Trinidad
Vice President Finance and Administration

AUG 29 2013
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

X. The Institute for Bird Populations

Rodney Siegel
Executive Director

8/15/13
date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Y. San Diego State University Research Foundation

[Signature]
Sandra M. Nordahl, CRA
Director, Sponsored Research Contracting and Compliance

8/13

date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

Z. Institute for Wildlife Studies

[Signature]
David Garcelon
President

8/6/13
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

AA. Santa Barbara Botanic Garden

[Signature]

Steve Windhager, Ph.D.
Executive Director

8-7-2013
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

BB. California Invasive Plant Council

______________________________  ________________________
Doug Johnson                  Date
Executive Director             8/27/2013
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

CC. University Corporation at Monterey Bay (California State University, Monterey Bay)

Cynthia E. Lopez
Director of Sponsored Programs

Date
8/28/13
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

DD. Occidental College

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.

__________________________________________  
Jorge G. Gonzalez  Date
Dean and Vice President of Academic Affairs
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

EE. Zoological Society of San Diego d/b/a San Diego Zoo Global

Douglas G. Myers
President/CEO

9/19/13
Date
ARTICLE XIV. AUTHORIZING SIGNATURES (cont.)

FF. California State University, Sacramento (Sacramento State)

[Print Name]: David Earwicker
[Print Title]: Assistant Vice President, Office of Research Administration

[Signature]

Date: 1/30/13