CALIFORNIAN
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT ONE TO
COOPERATIVE and JOINT VENTURE AGREEMENT

between

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

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

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

DEPARTMENT OF DEFENSE
  Office of the Deputy Under Secretary of Defense
  (Installations and Environment)

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
     Cal Poly Corporation, California Polytechnic State University
     CSU, Chico Research Foundation, California State University, Chico
     Humboldt State University
     California State University, Northridge
     California State University, Stanislaus

Adding

California Department of Fish and Game
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

M.1. The California Department of Fish and Game 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 2008.

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.9. The technical representative for the California Department of Fish and Game is:

Chuck Armor
Regional Manager, Bay Delta Region (Region 3)
California Department of Fish and Game
7329 Silverado Trail
Napa, CA 94558
(alternate address: PO Box 47, Yountville, CA 94599)
Phone: (707) 944-5517
Fax: (707) 944-5563
Email: carmor@dfg.ca.gov

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 Reclamation
C. U.S. Fish and Wildlife Service
D. U.S. Geological Survey
E. National Park Service

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

H. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

U.S. DEPARTMENT OF DEFENSE
I. Office of the Deputy Under Secretary of Defense
   (Installations and Environment)

J. UNIVERSITY OF CALIFORNIA
K. San Francisco State University
L. California State University, Fresno
M. California State University, Los Angeles
N. Cal Poly Corporation, California Polytechnic State University
O. CSU, Chico Research Foundation, California State University, Chico
P. Humboldt State University
Q. California State University, Northridge
R. California State University, Stanislaus

S. California Department of Fish and Game
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

James W. Abbott  
Associate State Director  

Traci D. Thaler  
Grants and Agreements Specialist  

June 9, 2009  
Date

June 51, 2009  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. Bureau of Reclamation

FOR

Donald R. Glaser
Regional Director

Date

JUN 26 2009
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Fish and Wildlife Service

Kenneth McDermont
Deputy Operations Manager
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. U.S. Geological Survey

[Signature]

Sherri Ly Breiden
Contracting Officer

05/18/09

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

E. National Park Service

__________________________________________   ________
Jamie Sherrill         Date
Contracts/Agreements Team Leader

__________________________________________   ________
Jonathan B. Jarvis        Date
Regional Director
Pacific West Region
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. USDA Forest Service

DEANNA J. STOUDER
Station Director
Pacific Southwest Research Station

MAY 29 2009
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service

Elois D. Speight

Acting Deputy Chief for Management

6/28/69
ARTICLE XIV.  AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. National Aeronautics and Space Administration

[Print Name]:
[Print Title]:

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

[Print Name]: Date
[Print Title]:

[Signature]

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

J. University of California, systemwide authorization

[Print Name]: LOURDES G. DEMATTOS
[Print Title]: CONTRACT AND GRANT OFFICER

Date: 5/19/09
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. San Francisco State University

__________________________________________________________________________
[Print Name]:  Date
[Print Title]:  

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. California State University, Fresno

[Print Name]:
[Print Title]:

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. California State University, Los Angeles

Jose L. Galvan
Dean, Graduate Studies and Research

Date

5-20-09
N. Cal Poly Corporation, California Polytechnic State University

\[\text{Signature}\]

\[\text{Melissa Mullen}\]
\[\text{Sponsored Programs Manager}\]
\[\text{Cal Poly Corporation}\]

\[\text{6.2.09}\]
\[\text{Date}\]
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

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

Katie Milo
Vice Provost for Research

5/20/09
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Humboldt State University

James H. Howard, Dean, CNRS 5/19/09

[Print Name]:
[Print Title]:

Date
Q. California State University, Northridge

Scott Pérez: Director, Research and Sponsored Projects

6/26/09
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. California State University, Stanislaus

[Print Name]:
[Print Title]:

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. California Department of Fish and Game

[Print Name]: Donald Koch
[Print Title]: Director
California Department of Fish and Game

4/6/09 Date