CALIFORNIAN
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT TWO 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

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

NATIONAL AERONAUTICS AND SPACE 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

Adding the
U.S. Fish and Wildlife Service

With the exception of the changes below, all terms and conditions of the Californian 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
A.2. The U.S. Fish and Wildlife Service is hereby included in the Californian CESU as a Federal Agency partner under Agreement # 81332-5-G004.
L. 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 Californian CESU to assist in providing research, technical assistance and education.

ARTICLE III TERM OF THE AGREEMENT
A.1. The effective date of the Californian CESU Cooperative and Joint Venture Agreement is 2 July 2003.

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
A.8. The technical representative for the USFWS is as follows:

Russell Bellmer, Ph.D.
Project Leader
Stockton FRO
US Fish and Wildlife Service
4001 N Wilson Way
Stockton, CA 95205
(209) 946-6400 x.303

ARTICLE V AWARD
B.2. Upon signature of all parties to this amendment, the USFWS will obligate $10,000 in funds to the Host University in furtherance of 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. 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. USDA Forest Service
G. Natural Resources Conservation Service

H. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
I. UNIVERSITY OF CALIFORNIA
J. San Francisco State University
K. California State University, Fresno
L. California State University, Los Angeles
ARTICLE XIV - AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

[Print Name]:
State Director

[Signature]

7/21/05
Date

Julia B. Lang
Assistance Officer

[Signature]

7/21/05
Date
ARTICLE XIV - AUTHORIZING SIGNATURES (cont.)

B. Bureau of Reclamation

Maryanne Bach
Director, Research and Development

Date: 8/3/05
C. U.S. Fish and Wildlife Service

[Signature]
Kenneth McDermont
Deputy Operations Manager

7-14-05
Date
ARTICLE XIV - AUTHORIZING SIGNATURES (cont.)

D. U.S. Geological Survey

[Print Name]:
Contracting Officer

[Signature]

07/30/08
Date
ARTICLE XIV - AUTHORIZING SIGNATURES (cont.)

E. National Park Service

Jamie Sherrill
Contracts/Agreements Team Leader

7/21/05
Date

Jonathan B. Jarvis
Regional Director
Pacific West Region

7/25/05
Date
ARTICLE XIV - AUTHORIZING SIGNATURES (cont.)

F. USDA Forest Service

Garland Mason

JUL 22, 2005

[Signature]

JAMES R. SEDELL
Station Director
ARTICLE XIV - AUTHORIZING SIGNATURES (cont.)

G. Natural Resources Conservation Service

Lawrence Clark
Deputy Chief for Science and Technology

Date 8/6/85
ARTICLE XIV - AUTHORIZING SIGNATURES (cont.)

H. National Aeronautics and Space Administration

[Print Name]:
[Print Title]:

[signature not needed per Article III.D.1 of the agreement]
ARTICLE XIV - AUTHORIZING SIGNATURES (cont.)

I. University of California, systemwide authorization

[Signature]

[Print Name]: LOURDES G. DEMATTOS
[Print Title]: CONTRACT AND GRANT OFFICER
[Date]: 7/24/05

Californian CESU, Amendment Two, USFWS
ARTICLE XIV - AUTHORIZING SIGNATURES (cont.)

J. San Francisco State University

_____________________________  __________________
[Print Name]:                [Print Title]:  Date

[signature not needed per Article III.D.1 of the agreement]
ARTICLE XIV - AUTHORIZING SIGNATURES (cont.)

K. California State University, Fresno

[Print Name]: Cynthia Teniente-Matson
[Print Title]: Vice President for Administration & Chief Financial Officer

[Date]: 7/23/05
ARTICLE XIV - AUTHORIZING SIGNATURES (cont.)

L. California State University, Los Angeles

[Print Name]:
[Print Title]:

[signature not needed per Article III.D.1 of the agreement]