PACIFIC NORTHWEST
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT TWO TO
COOPERATIVE and JOINT VENTURE AGREEMENT

between

DEPARTMENT OF THE INTERIOR
  Bureau of Land Management
  U.S. Fish and Wildlife Service
  U.S. Geological Survey–Biological Resources Division
  National Park Service

DEPARTMENT OF AGRICULTURE
  U.S. Forest Service

U.S. ENVIRONMENTAL PROTECTION AGENCY
  Office of Research and Development

and

UNIVERSITY OF WASHINGTON (HOST)
  Heritage College
  Oregon State University
  Tuskegee University
  University of Alaska – Anchorage
  University of Alaska – Southeast
  University of British Columbia
  University of Idaho
  University of Oregon
  University of Vermont
  Washington State University
  Western Washington University
  Alaska Department of Fish and Game

Adding the
U.S. BUREAU OF RECLAMATION

With the exception of the changes below, all terms and conditions of the Pacific Northwest 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. Bureau of Reclamation is included in the Pacific Northwest CESU as a Federal Agency partner under Agreement # 2-FG-81-0813.

K. The U.S. Bureau of Reclamation (hereinafter called USBR) manages, develops, and protects water and related resources in an environmentally and economically sound manner in the interest of the American public (43 U.S.C. Chapter 12). USBR is authorized to enter into certain cooperative agreements in accordance with the authority delegated in 255 DM 14.1, which states, “The Commissioner, Bureau of Reclamation, is delegated so much of the authority of the Secretary under the Fish and Wildlife Coordination Act, 16 U.S.C. 661 et seq., as is necessary to provide assistance, through grants or cooperative agreements, to public or private organizations for the improvement of fish and wildlife habitat associated with water systems or water supplies affected by Reclamation projects.” The following types of agreements as they relate to fish and wildlife habitat associated with water systems or water supplies affected by Reclamation projects are authorized, especially as they relate to State-Federal cooperation and coordination: protection, maintenance, and development of fish and wildlife habitat; fish and wildlife reintroduction and propagation; research and other field study programs including those involving the taking or possession of fish and wildlife; fish and wildlife resource inventories and data collection; education programs; toxicity/mortality investigations and monitoring; animal damage management; endangered and threatened species; habitat preservation; management activities involving fish and wildlife; and disposition of fish and wildlife taken in conjunction with the activities listed herein.

ARTICLE III    TERMS OF THE AGREEMENT

A.1. The effective date of the Pacific Northwest CESU Cooperative and Joint Venture agreement is 20 October 2000.

A.4. The effective date of this amendment shall be determined from the date of the last signature.

ARTICLE IV     KEY OFFICIALS

A.7. The technical representative for the USBR is as follows:

Tim Personius
Bureau of Reclamation
1150 N Curtis, #100
Boise, ID 83706-1234
208-378-5114 (phone)
208-378-5066 (fax)
tpersonius@pn.usbr.gov

ARTICLE V     AWARD

B.2. Upon signature of all parties to this amendment, the USBR will commit $10,000 in funds to the Host University in furtherance of the agreement, to be authorized by a modification issued against 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. U.S. 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. ENVIRONMENTAL PROTECTION AGENCY
   Office of Research and Development

H. UNIVERSITY OF WASHINGTON
I. Heritage College
J. Oregon State University
K. Tuskegee University
L. University of Alaska – Anchorage
M. University of Alaska – Southeast
N. University of British Columbia
O. University of Idaho
P. University of Oregon
Q. University of Vermont
R. Washington State University
S. Western Washington University
T. Alaska Department of Fish and Game
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

[Print Name]: Date
[Print Title]:

[Print Name]: Date
[Print Title]:

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Bureau of Reclamation

__________________________________________ ________
Randale Jackson Date
Grants and Cooperative Agreements Officer
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Fish and Wildlife Service

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

D. U.S. Geological Survey–Biological Resources Division

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

E. National Park Service

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

F. U.S. Forest Service

__________________________________________

[Print Name]: Date

[Print Title]:

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. Environmental Protection Agency
   Office of Research and Development

[Print Name]: Date
[Print Title]:

__________________________________________
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. University of Washington

__________________________________________
[Print Name]: Date

[Print Title]:

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Heritage College

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

J. Oregon State University

__________________________________________________________________________  
[Print Name]:  Date

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

K. Tuskegee University

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

L. University of Alaska – Anchorage

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

M. University of Alaska – Southeast

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

N. University of British Columbia

__________________________________________
(Print Name): Date

[Print Title]:

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[Print Name]: Date

[Print Title]:

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[Print Name]: Date

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

O. University of Idaho

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

P. University of Oregon

[Print Name]: ________________________________ Date
[Print Title]:

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. University of Vermont

__________________________________________
[Print Name]: Date

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

R. Washington State University

__________________________________________  Date
[Print Name]:
[Print Title]:

__________________________________________

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

S. Western Washington University

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

T. Alaska Department of Fish and Game

[Print Name]: [Print Title]: Date