

**PACIFIC NORTHWEST
COOPERATIVE ECOSYSTEM STUDIES UNIT**

**AMENDMENT ONE 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**

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. ENVIRONMENTAL PROTECTION AGENCY
Office of Research and Development**

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.1. The Environmental Protection Agency is included in the Pacific Northwest CESU as a Federal Agency partner on the date of the last signature on this amendment.

B.1. The Environmental Protection Agency fully supports the objectives of the Pacific Northwest CESU. Any funds EPA commits to this effort in the form of financial assistance will support and stimulate non-Federal research, including training in research techniques, and development activities relating to environmental sciences.

J. The Environmental Protection Agency (hereinafter called EPA) mission is to protect public health and to safeguard and improve the natural environment .air, water, and land upon which life depends. EPA's purpose is to ensure that: Federal environmental laws are implemented and enforced fairly and effectively; environmental protection is an integral consideration in U.S. policies concerning economic growth, energy, transportation, agriculture, industry, international trade, and natural resources; and that national efforts to reduce environmental risk are based on the best available scientific information. In accordance with the Federal Water Pollution Control Act of 1977 (commonly known as the Clean Water Act), Section 104(b)(3) (33 U.S.C. 1254), the EPA is authorized to enter into the cooperative agreement establishing the Pacific Northwest CESU to assist in providing research, technical assistance, and education.

ARTICLE II. STATEMENT OF WORK

A. The EPA agrees to:

A.4.a. Using appropriate funding vehicles, EPA will provide funds for basic support and salary for release time of Host University and Partner Institution faculty, as appropriate.

B. The Host University agrees to:

B.6.a. When included in the terms and conditions of appropriate EPA funding vehicles, provide suitable office space, furniture and laboratory space, utilities, computer network access and basic telephone service for EPA personnel to be located at the Host University, as appropriate;

B.7.a. When included in the terms and conditions of appropriate EPA funding vehicles, and where the primary benefit will clearly accrue to the Host University, provide access to educational and training activities for the EPA, as appropriate;

C. Each Partner Institution Agrees to:

C.2.a. When included in the terms and conditions of appropriate EPA funding vehicles, and where the primary benefit will clearly accrue to the Partner Institution, provide access to educational and training activities for the EPA, as appropriate;

D. All Federal Agencies, the Host University and Partner Institutions agree to:

D.6.a. Also, follow 40 CFR Parts 30 – 34 (Environmental Protection Agency).

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.3. The effective date of this amendment to the Pacific Northwest CESU Cooperative and Joint Venture agreement shall be determined from the date of the last signature.

D.1 For the purposes of EPA's participation in this agreement, modifications result from specific two-party agreements between the EPA and the Host University or a Partner Institution in support of the goals of this broad agreement. These specific two-party agreements will conform to EPA procedures, will transfer funds to support proposed projects, will incorporate the terms and conditions of this agreement and will have the effect of modifying this basic agreement.

ARTICLE IV. KEY OFFICIALS

A.6. The technical representative for the Environmental Protection Agency is as follows:

NAME: Steven G. Paulsen

ADDRESS: USEPA, Western Ecology Division, 200 S.W. 35th St., Corvallis, OR 97333

PHONE: 541-754-4428

FAX: 541-754-4716

EMAIL: paulsen.steve@epa.gov

ARTICLE V. AWARD

B.1. Upon signature of all parties to this amendment, through a separate funded assistance agreement, the Environmental Protection Agency 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.

C.1. Also, in accordance with 40 CFR 30 – 34 (Environmental Protection Agency).

ARTICLE VI. PRIOR APPROVAL

A. Also, in accordance with 40 CFR 30 – 34 (Environmental Protection Agency).

ARTICLE VII. REPORTS AND/OR DELIVERABLES

A.1. Also, in accordance with 40 CFR 30 – 34 (Environmental Protection Agency).

ARTICLE VIII. PROPERTY UTILIZATION AND DISPOSITION

A. Also, in accordance with 40 CFR 30 – 34 (Environmental Protection Agency).

ARTICLE IX. TERMINATION

A. Also, in accordance with 40 CFR 30 – 34 (Environmental Protection Agency).

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

U.S. DEPARTMENT OF AGRICULTURE

- E. U.S. Forest Service

F. ENVIRONMENTAL PROTECTION AGENCY Office of Research and Development

- G. UNIVERSITY OF WASHINGTON
- H. Heritage College
- I. Oregon State University
- J. Tuskegee University
- K. University of Alaska--Anchorage
- L. University of Alaska--Southeast
- M. University of British Columbia
- N. University of Idaho
- O. University of Oregon
- P. University of Vermont
- Q. Washington State University
- R. Western Washington University
- S. Alaska Department of Fish and Game

**ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES
(cont.)**

A. Bureau of Land Management

[Print Name]:
[Print Title]:

Date

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Fish and Wildlife Service

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey—Biological Resources Division

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. U.S. Forest Service

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. Environmental Protection Agency
Office of Research and Development

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

G. University of Washington

[Print Name]:

[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. Heritage College

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. Oregon State University

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Tuskegee University

[Print Name]:
[Print Title]

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. University of Alaska – Anchorage

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. University of Alaska – Southeast

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. University of British Columbia

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. University of Idaho

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. University of Oregon

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. University of Vermont

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. Washington State University

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Western Washington University

[Print Name]:
[Print Title]:

Date

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. Alaska Department of Fish and Game

[Print Name]:
[Print Title]:

Date