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June 22, 2017

The Honorable Ken Calvert  
Chair  
House Appropriations Subcommittee  
Interior, Environment and Related Agencies  
Committee on Appropriations  
2205 Rayburn House Office Building  
Washington, DC 20515

The Honorable Betty McCollum  
Ranking Member  
House Appropriations Subcommittee  
Interior, Environment and Related Agencies  
Committee on Appropriations  
2256 Rayburn House Office Building  
Washington, DC 20515

The Honorable Lisa Murkowski  
Chair  
Senate Appropriations Subcommittee  
Interior, Environment and Related Agencies  
709 Hart Senate Office Building  
Washington, DC 20150

The Honorable Tom Udall  
Ranking Member  
Senate Appropriations Subcommittee  
Interior, Environment and Related Agencies  
531 Hart Senate Office Building  
Washington, DC 20510

Dear Representative Calvert, Representative McCollum, Senator Murkowski, and Senator Udall:

On behalf of the dozens of organizations and individuals listed below and our millions of members and supporters, we are writing to urge you to support funding at the FY17 enacted level (\$26.4 M) for the Department of the Interior's National and Regional Climate Adaptation Science Centers (CASCs), which are within the U.S. Geological Survey (USGS) Land Resources account. The President's FY18 budget proposes a 34% decrease in overall funding for this program and would result in elimination of half of the eight regional centers. These cuts would dramatically undermine the ability of the Department of the Interior (DOI) to support federal, state, tribal, and private sector wildlife and land managers as they seek to sustain the nation's natural resources and reduce risks from climatic and land use changes.

This science-based program was established by Congress during the Bush Administration in response to challenges faced by fish and wildlife managers in maintaining the ecological viability and economic vitality of our natural resources in the face of a changing climate. These challenges have only grown more acute as managers face increasing climate-related threats, such as long-term droughts, massive wildfires, extreme precipitation and flooding events, spreading invasive species, and rising sea levels.

The Climate Adaptation Science Centers respond to these challenges by conducting research on the impacts and risks a changing environment poses to wildlife, fish and other natural resources. CASCs work with managers and decision-makers to help them apply this science in crafting management strategies that are capable of adapting to changing conditions and reducing climate-related risks and vulnerabilities. This is accomplished through the combined efforts of a national center (formerly known as the National Climate Change and Wildlife Science Center), housed at USGS, and a network of eight regional centers (previously known as DOI Climate Science Centers), which are partnerships between USGS and leading research universities. These university-based collaborations ensure that the regional centers leverage and are well coordinated with other research and outreach capabilities in the region, as well as leverage significant nonfederal funding.

The National and Regional CASCs provide rigorous, peer-reviewed science and tools to help fish and wildlife managers, federal and state land management agencies, tribal and indigenous communities, and others to develop and execute climate-resilient management strategies. The centers focus on delivering sound and actionable science that address priority stakeholder needs, including:

- Helping Department of the Interior and other resource managers protect and sustain our nation's fish and wildlife, public lands, and water resources;
- Assisting state fish and wildlife agencies in assessing climate risks to their species and habitats, and identifying priority conservation and management actions;
- Aiding tribes and indigenous communities to help them understand, prepare for, and adapt to climate risks to tribal lands and resources; and
- Educating and training the next generation of climate adaptation scientists, and building capacity in the broader resource management community for the appropriate application of climate science.

The most recent National Climate Assessment documents that climate-related disasters and economic disruptions are on the rise, affecting every region and impacting communities across the country. Ensuring the vitality of the nation's \$877 billion outdoor economy, which provides more than 7.8 million jobs, will rely on our capacity to prepare and appropriately manage for increasing climate-related risks and impacts. The ability of federal, state, tribal, and private managers and decision-makers to successfully minimize the economic and ecological risks of a changing climate depends on the continued availability of the sound and rigorous climate adaptation science that the National and Regional CASCs provide.

Given the critical importance of these programs for ensuring the health of the nation's fish and wildlife resources, for promoting responsible and forward-looking stewardship of public and private lands, and for ensuring the continued vitality of the nation's outdoor economy, we urge you to provide FY18 funding comparable to the FY17 enacted levels (\$26.4 M) for the Department of the Interior's National and Regional Climate Adaptation Science Centers.

Sincerely,

**National Wildlife Federation**

Bruce A. Stein, Ph.D.  
Associate Vice President, Conservation  
Science & Climate Adaptation  
202-797-6602, steinb@nwf.org

**The Wildlife Society**

Bruce Thompson, Ph.D., CWB®  
President  
301-870-9770 x308, cmurphy@wildlife.org

**Defenders of Wildlife**

Mark Salvo  
Vice President for Landscape Conservation  
202-772-0229, msalvo@defenders.org

**Union of Concerned Scientists**

Peter Frumhoff, Ph.D.  
Director of Science and Policy  
617-301-8035, pfrumhoff@ucsusa.org

**Adaptation International**

Sascha Petersen  
Founder

**American Fisheries Society**

Joe Margraff, Ph.D.  
President

**American Ornithological Society**

Steven R. Beissinger, Ph.D.  
President

**American Society of Civil Engineers**

Brian Pallasch  
Managing Director of Government  
Relations & Infrastructure Initiatives

**Archbold Biological Station**

Eric Menges, Ph.D.  
Program Director

**Arkansas Wildlife Federation**

Ellen McNulty  
President

**Audubon Society of New Hampshire**

Douglas Bechtel  
President

**Center for Climate Adaptation Science  
and Solutions (University of Arizona)**

Kathy Jacobs, Ph.D.  
Director

**Center for Large Landscape  
Conservation**

Gary M. Tabor MES VMD  
Executive Director

**Colorado Natural Heritage Program**

David G. Anderson, Ph.D.  
Director & Chief Scientist

**Conservation Federation of Missouri**

Brandon Butler  
Executive Director

**Conservation Northwest**

Dave Wertz  
Science and Conservation Director

**Cornell Laboratory of Ornithology**

John W. Fitzpatrick, Ph.D.  
Executive Director

**EcoAdapt**

Lara Hansen, Ph.D.  
President & Chief Scientist

**Ecological Society of America**

David M. Lodge, Ph.D.  
President

**Geos Institute**

Tonya Graham  
Executive Director

**Ho'okele Strategies LLC**

Neil J. Hannahs  
Founder & CEO

**Kunak Wildlife Studies**

Alex Krevitz  
Biologist

**Louisiana Wildlife Federation**

Bob Stewart Ph.D.  
President

**Michigan Technological University**

Nancy H.F. French, Ph.D.  
Senior Scientist, Michigan Tech Research  
Institute

**Montana Wildlife Federation**

Dave Chadwick  
Executive Director

**National Council for Science and the  
Environment**

Michelle Wyman  
Executive Director

**National Parks Conservation Association**

Mark Wenzler  
Senior Vice President, Conservation  
Programs

**National Recreation and Park Association**

Kevin O' Hara  
Vice President for Urban and Government  
Affairs

**Open Space Institute**

Christopher J. Elliman  
President & CEO

**Oregon Freshwater Simulations**

David R. Conklin, Ph.D.  
Principal

**Otter Ridge Consulting**

Laura Farrell, Ph.D.  
Wildlife Biologist

**PennFuture**

Jacqui Bonomo  
Executive Vice President & COO

**San Francisco Public Utilities  
Commission**

David Behar  
Climate Program Director

**Seeds of Sustainability (Bristol  
Community College)**

Jim Corven, Ph.D.  
Faculty Advisor

**Society for Conservation Biology North America**

Jessa Madosky  
President

**Susanne Moser Research & Consulting**

Susanne C. Moser, Ph.D.  
Director

**The Conservation Planning Institute**

Ken Vance-Borland  
Executive Director

**Tug Hill Tomorrow Land Trust**

Linda M. Garret  
Executive Director

**Vermont Natural Resources Council**

Jamey Fidel  
General Counsel/Forest and Wildlife  
Program Director

**Virginia Conservation Network**

Mary Rafferty  
Executive Director

**West Virginia Rivers Coalition**

Angie Rosser  
Executive Director

**Wildlife Conservation Society**

**World Wildlife Fund**

Lou Leonard  
Senior Vice President, Climate Change and  
Energy

In addition to the above organizations, the following individuals have signed onto this letter in support of the National and Regional Climate Adaptation Science Centers.

**Karen F. Beazley, Ph.D.**

Professor, School for Resource and  
Environmental Studies  
Dalhousie University

**Paul Beier, Ph.D.**

Regents Professor of Conservation Biology,  
School of Forestry  
Northern Arizona University

**Doug Blodgett**

Wildlife Biologist,  
Vermont Fish and Wildlife Department

**James L. Buizer, Ph.D.**

Professor, School of Natural Resources and  
the Environment  
University of Arizona

**Michael Dombeck, Ph.D**

Chief Emeritus, USDA Forest Service

**Paul Ferraro, Ph.D.**

Bloomberg Distinguished Professor  
Johns Hopkins University

**Mark Jordan, Ph.D.**

Assistant Professor, Department of Biology  
Seattle University

**Thomas Lovejoy, Ph.D.**

University Professor of Environmental  
Science and Policy  
George Mason University

**John Mull, Ph.D.**

Professor of Zoology  
Weber State University

**Edward O. Wilson, Ph.D.**  
University Research Professor Emeritus  
Harvard University