



**U.S. Fish & Wildlife Service**

# **Rising to the Challenge: Addressing Accelerated Climate Change**



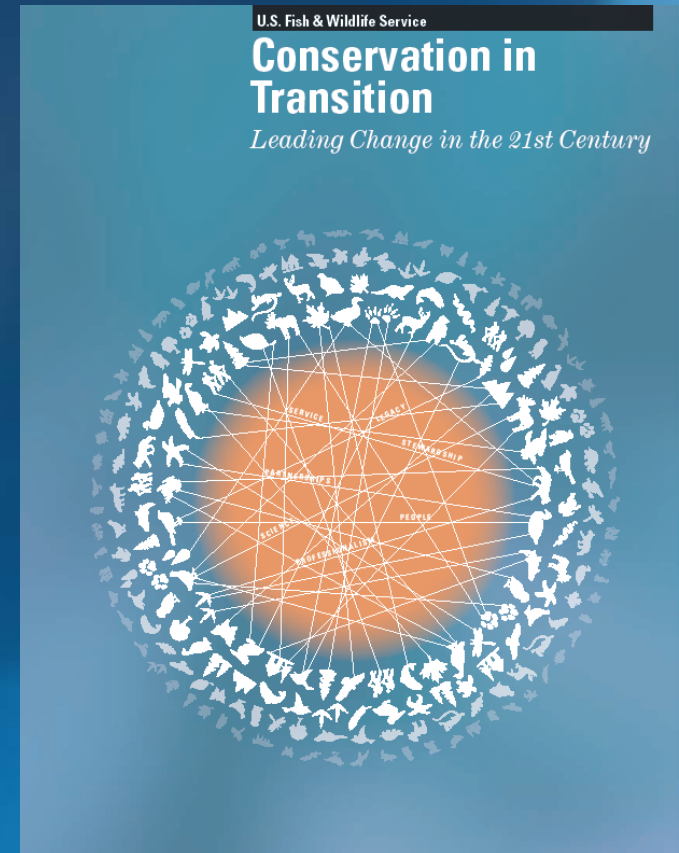
**USFWS  
Deputy Director  
Dan Ashe**

October 12, 2009



# Conservation in Transition

*“We cannot face this challenge by simply repeating the conservation successes of the past.”*





## Rising to the Challenge: Six Guiding Principles

National and International Leadership;

A New Spirit of Interdependence;

Sustainable Landscapes;

Priorities: Choices, Calculated Risk, Constant Evaluation;

Assembling State-of-the-Art Technical Capacity; and

Scientific Excellence, Professionalism and Integrity



[www.fws.gov](http://www.fws.gov)



## Action: 21<sup>st</sup> Century Management- Science Partnerships

New capacities to comprehend problems across large scales, but still design and target site-scale efforts.

Inherently scientific and technical, but directed by and toward resource managers, and shared across organizations.

Landscape Conservation Cooperatives are shared management-science partnerships involving federal agencies, states, tribes, NGOs, universities, and NGOs.

The Service will help catalyze a national and international network of LCCs that collectively and cooperatively develops shared science capacity, information, and decision support.

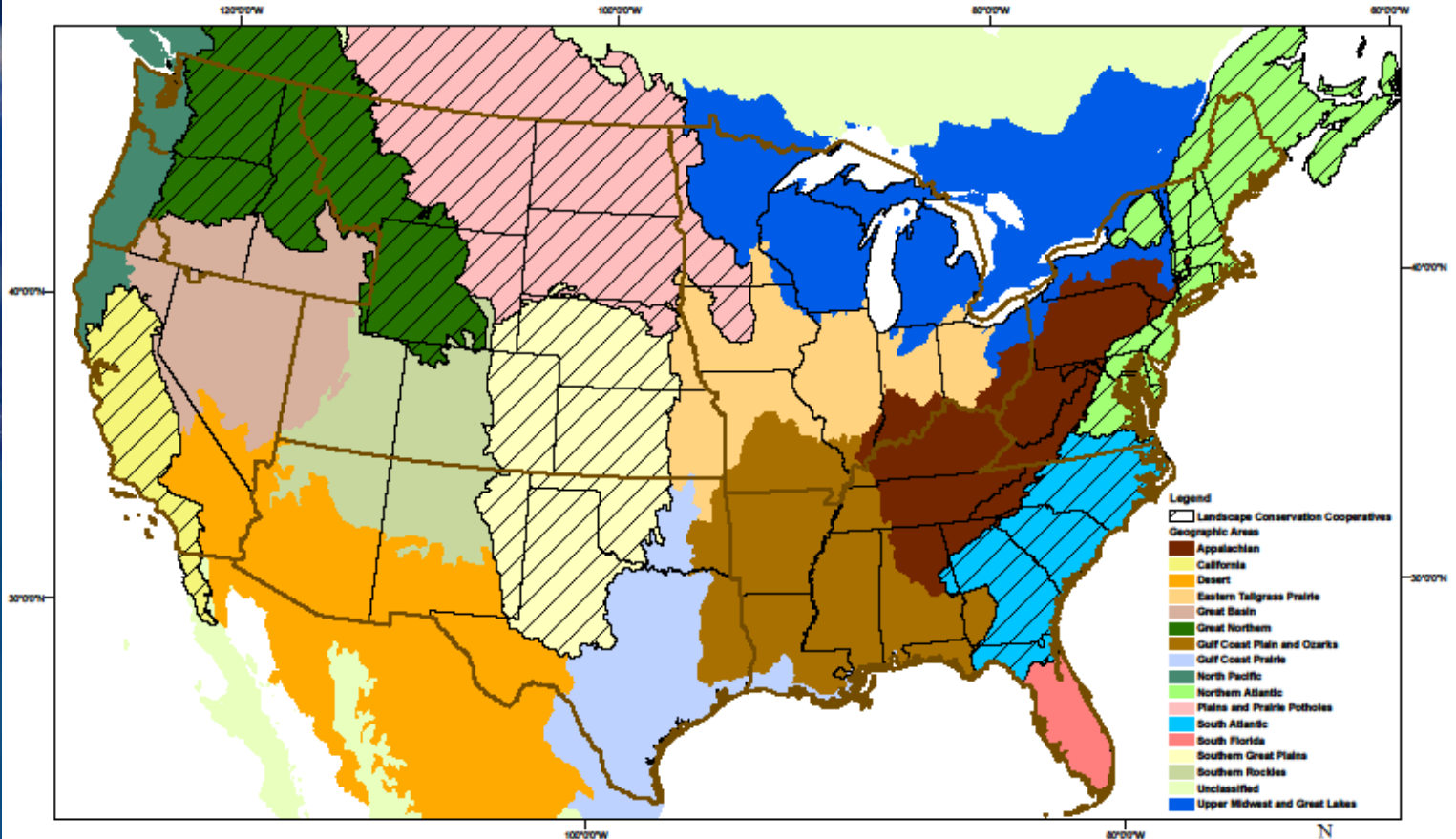
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**Geographic Areas with Regional and State Boundaries**  
Conterminous United States

*Proposed Landscape Conservation Cooperatives - FY 2010*



Produced by IRTM, Denver, CO  
Map Date: 11042009

0 150 300 600 900 1,200 Miles

0 370,000 740,000 1,480,000 2,220,000 2,960,000 Meters  
Albers Equal Area Conic  
NAD83



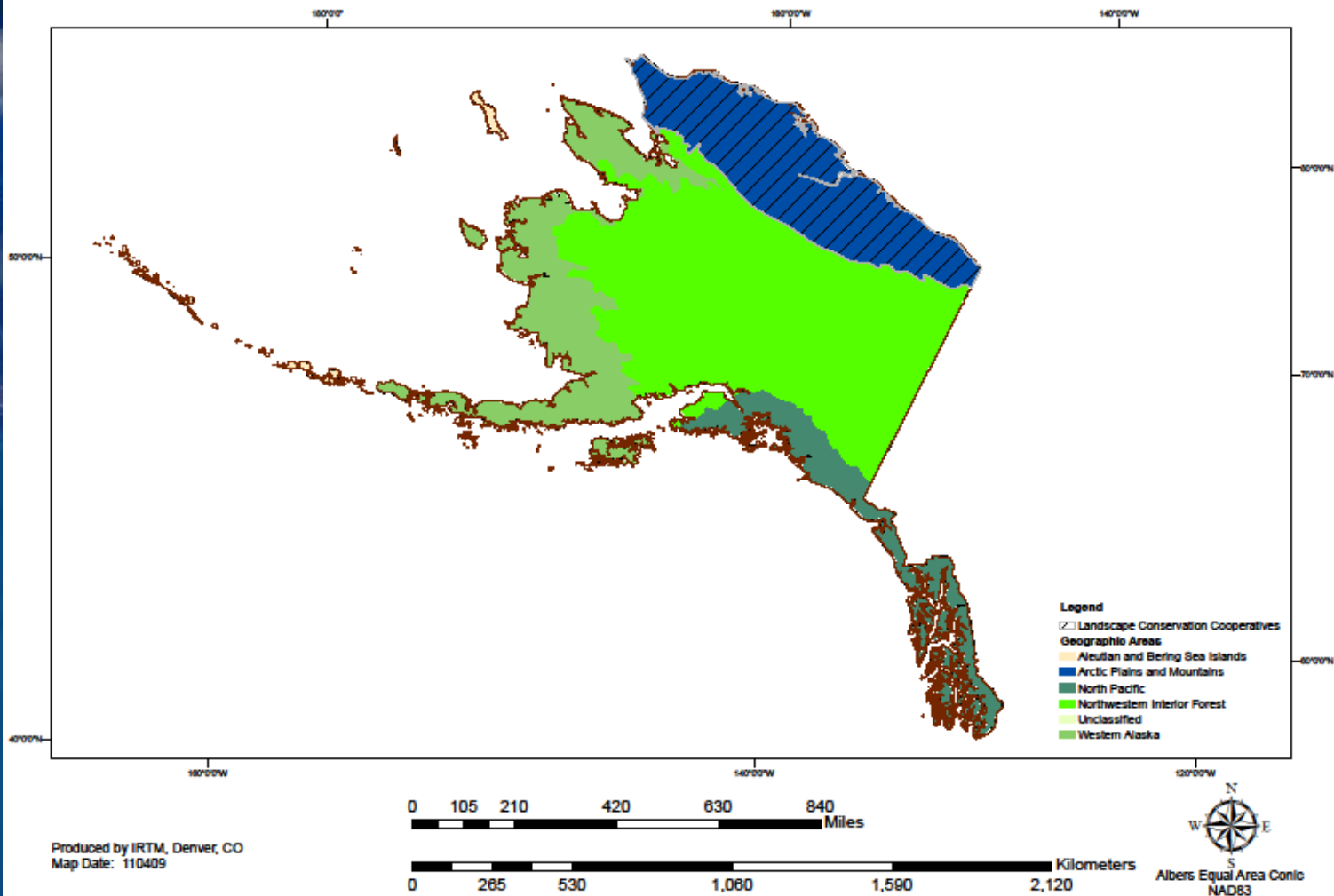
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**Geographic Areas with Regional Boundaries**  
Alaska

*Proposed Landscape Conservation Cooperatives - FY 2010*



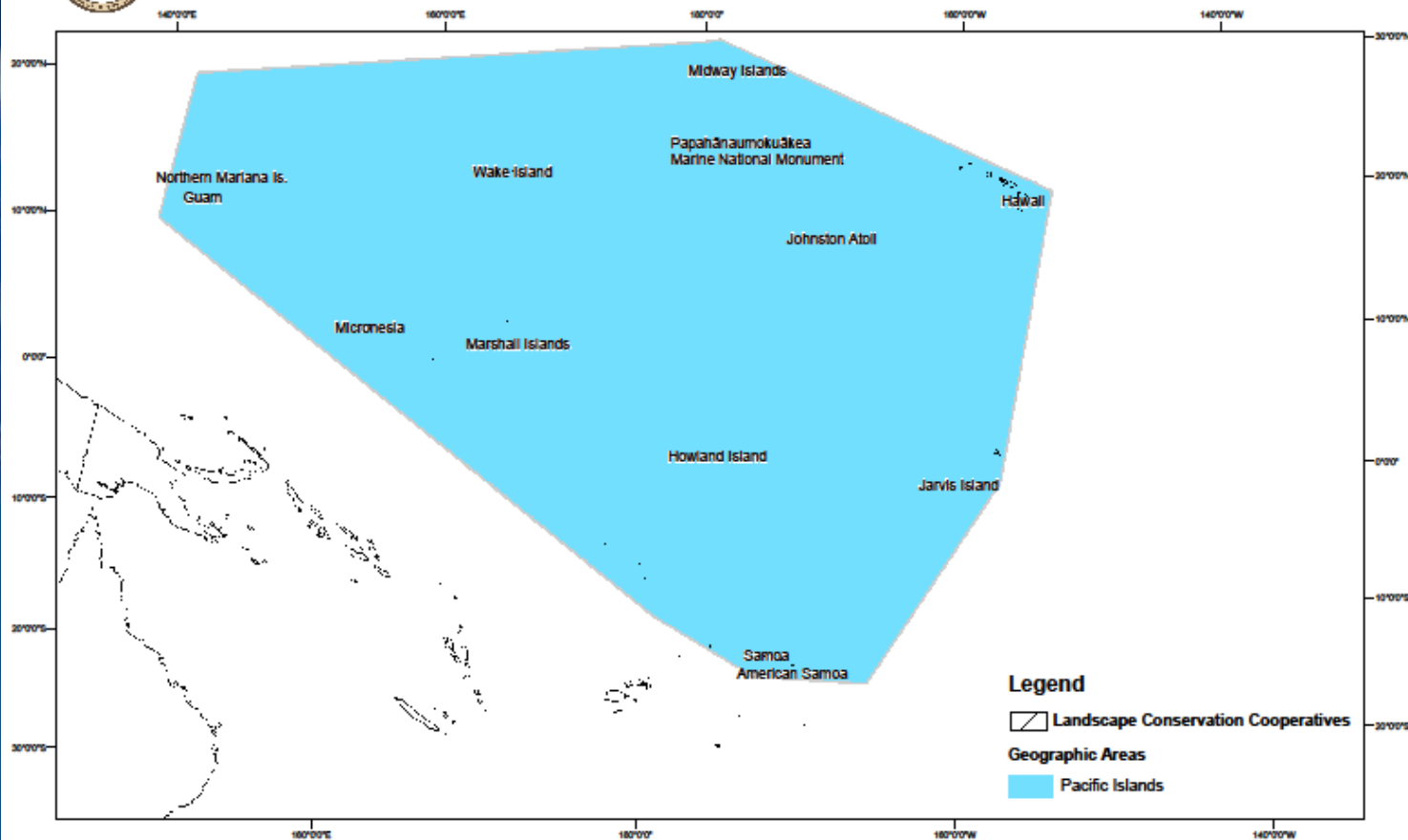
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## Geographic Areas Pacific Islands

Proposed Landscape Conservation Cooperatives - FY 2010



0 300 600 1,200 1,800 2,400 Miles

0 550 1,100 2,200 3,300 4,400 Kilometers

Produced by IRTM, Denver, CO  
Map Date: 110509

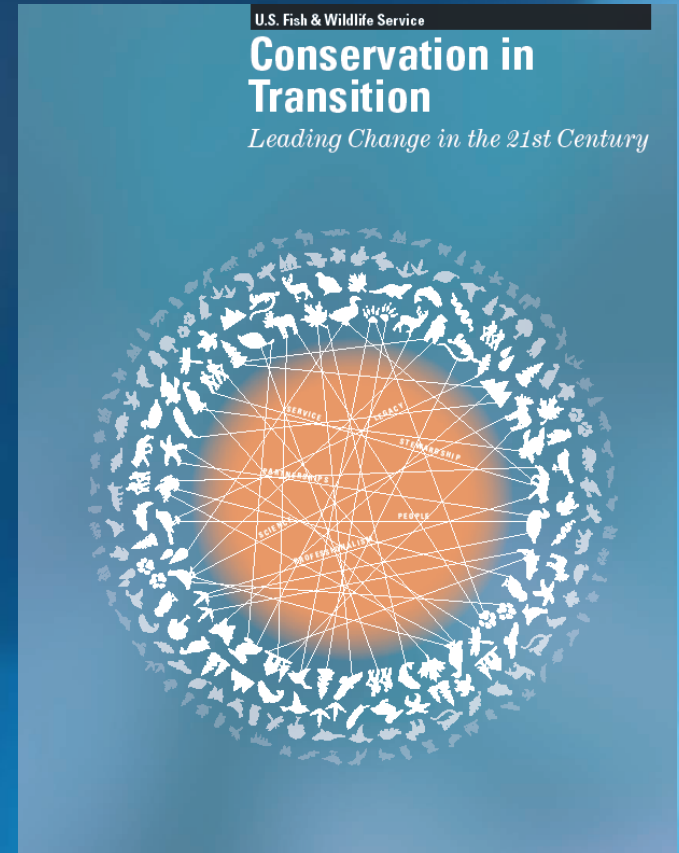


Albers Equal Area Conic  
NAD83



## Conservation in Transition

*“We must rapidly develop the capacity to envision and deliver conservation across connected networks of habitats, based on scientific understanding and predictions of species’ needs.”*





**Upon the conduct of each depends the  
fate of all.**

**-- Alexander the Great**