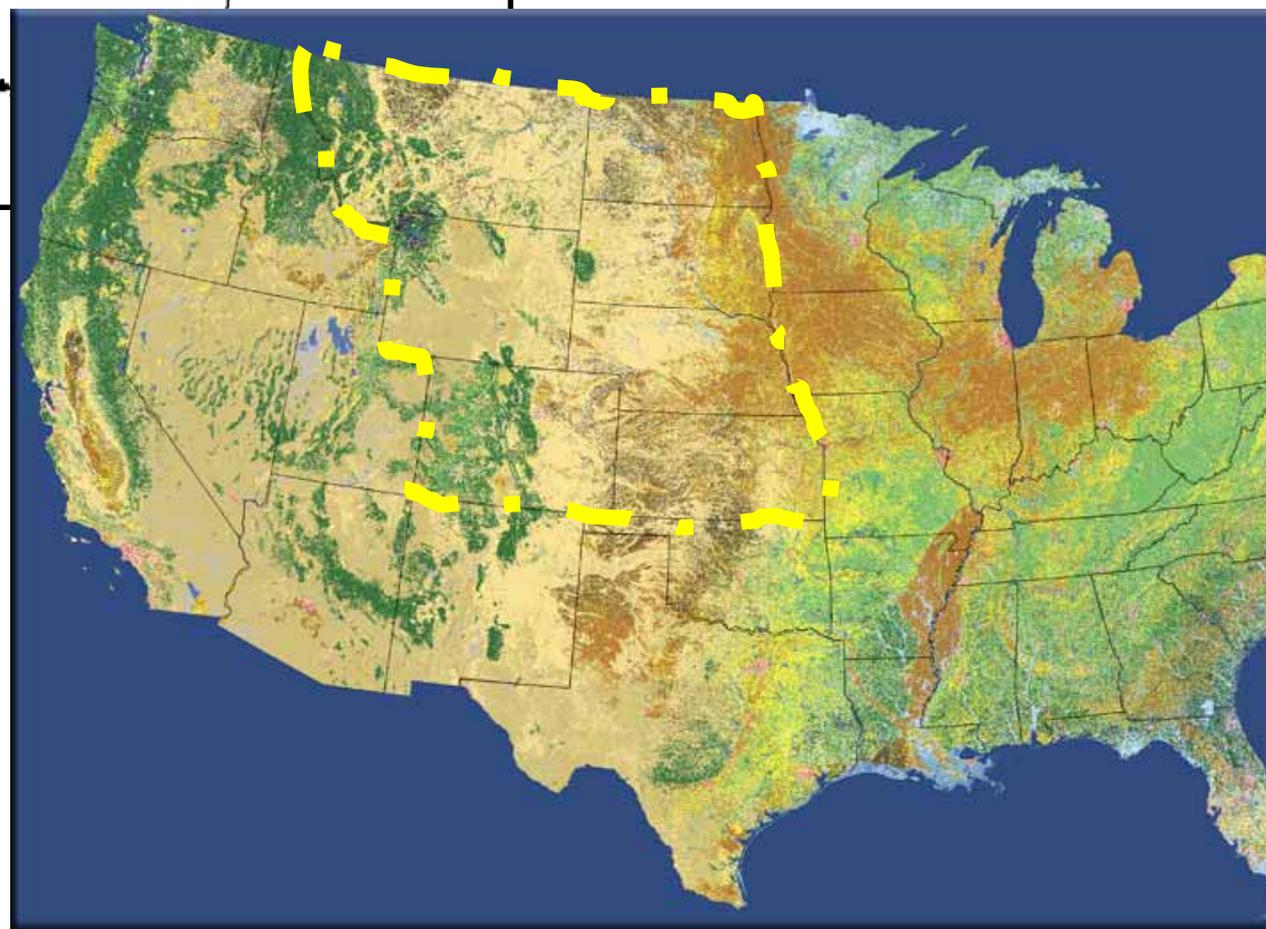


# DOI North Central Climate Science Center Domain



## Consortium Includes:

- Colorado State Univ
- U of Colorado, Boulder
- Colorado School of Mines
- Kansas State Univ
- U of Nebraska, Lincoln
- Montana State Univ
- U of Montana
- U of Wyoming
- Iowa State Univ

# Collaborative Partnerships

- **DOI Bureaus**
- **Federal Agencies**
- **Tribal Governments**
- **State Agencies**
- **NGO's**
- **University**
- **NCAR (NSF)**
- **NEON (NSF)**
- **Defining Climate Research and Information Needs related to Impacts, Consequences, and Responses**
- **Regional Research and Information Communications to Enable Climate Relevant Management Strategies**
- **Provide a consistent set of information across sectors and across scales (spatial and temporally)**

# DOI Climate Science Centers

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- CSCs will deliver basic climate change impact science.
- CSCs will prioritize fundamental science, data and decision-support activities.
- CSCs will partner with and help facilitate the coordination of fundamental climate science capabilities across their regions of responsibility.
- CSCs will synthesize, integrate, and communicate existing climate change impact data.
- CSCs will partner with resource managers at pertinent LCCs to assist development of science-based adaptation strategies.

# DOI Climate Science Centers

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## A New Paradigm

- Linking Physical, Biological, and Social Science
- Scenario/Forecasts of Future Possibilities
- Link Research, Modeling, Synthesis, and Monitoring in a Landscape/System Perspective
- Science Collaboration/Resource Management Collaboration
- Stakeholders set priorities/Provide Review & Feedback
- Share Data and Information

# DOI Climate Science Centers

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## Secretarial Order 3289

- “With the eight planned Climate Science Centers, we are laying the foundation for our coordinated strategy to address current and future impacts of climate change on our land, water, wildlife, cultural heritage and tribal resources,” Secretary Salazar said. “It is one of the top priorities of the Department of the Interior to put science to work to help us deal with climate change.”
- Once fully instituted, the Climate Science Centers will be a “seamless network” to access the best science available to help managers in the Interior Department, states, other federal agencies, and the private and nonprofit sectors. The science agenda of each CSC will be identified through a partnership steering committee that includes Landscape Conservation Cooperatives and other federal, state, and local partners to ensure that the CSC’s work is meeting the priority needs of resource managers in each region.

**Secretary Salazar announcement of DOI CSC, 2010**