



The North Central Climate Adaptation Science Center (NC CASC) is a partnership between the US Geological Survey, the University of Colorado Boulder and five consortium partners. The NC CASC fosters **innovative** and **applied research** in support of **tribal, federal, state, and local natural resource management and decision-making**.

The North Central center is one of eight regional climate centers in the national CASC network created to help meet the **changing needs of land and resource managers** across the country. It serves Colorado, Wyoming, Montana, North Dakota, South Dakota, Kansas and Nebraska. The NC CASC **supports** and **produces science** that informs climate adaptation planning in regards to fish and wildlife, water, agriculture, and wildfire mitigation.

WHAT WE DO

Generate science to help
resource managers - like you -
adapt to a changing world.

Tribal Nations are **priority
science partners** of the NC
CASC.

Ecosystem



Management Issue



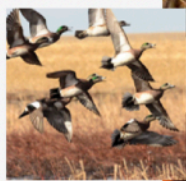
Water
Availability

Habitat Loss
& Connectivity
& Transformation



Disease

Invasives
& Encroachment



Phenology

Wildfire



The NC CASC is committed to working with Tribal partners to create usable and relevant science to **build resilience to anthropogenic climate change**. The NC CASC recognizes the importance and value of Indigenous knowledge in addressing environmental challenges and any tribal projects funded through NC CASC follow the **Guidelines for Considering Indigenous Knowledges in Climate Change Initiatives** to ensure data sovereignty and best practices for working with sovereign Tribal Nations.

More information on available resources can be found at:

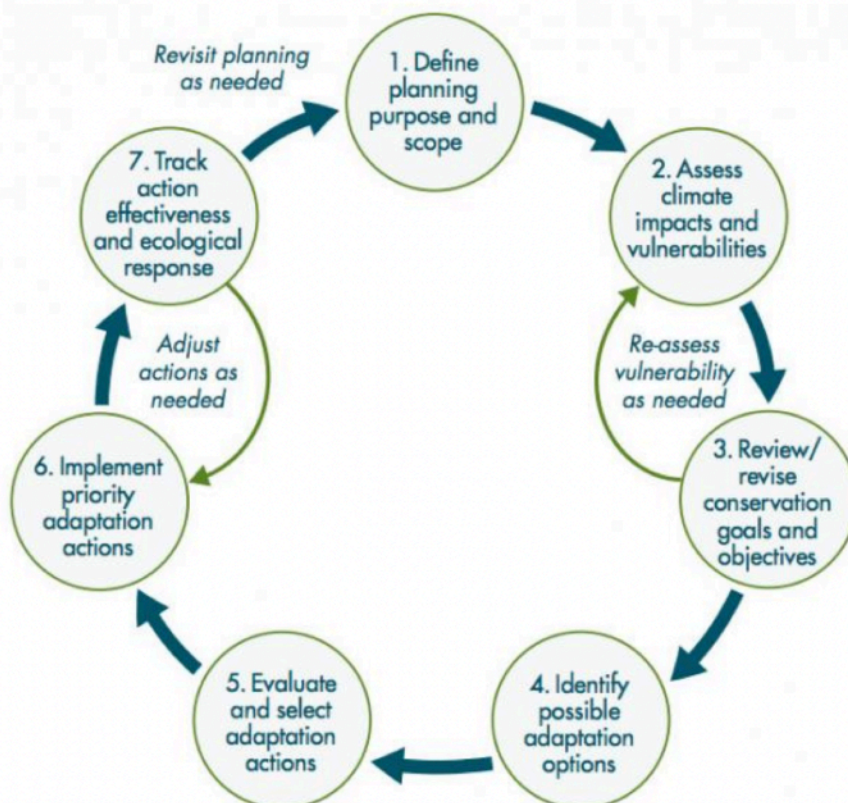
<https://nccasc.colorado.edu/resources/tribal-partners>

Resources Available To You

- Access to climate projections
- Vulnerability assessments
- Data science and management
- Assistance with adaptation plans

The Climate-Smart Conservation Cycle

A general framework for adaptation planning and implementation



Resource: <https://toolkit.climate.gov/>

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