

# Adaptive management through partnerships in the Midwest Region



Canoers on Niobrara National Scenic River. NPS



Sunrise at Scotts Bluff National Monument. NPS / Eric Grunwald



Great Plains CESU Partner Meeting

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Research Coordinator





# NPS Mission

The National Park Service preserves unimpaired the natural and cultural resources and values of the National Park System for the enjoyment, education, and inspiration of this and future generations. The Park Service cooperates with partners to extend the benefits of natural and cultural resource conservation and outdoor recreation throughout this country and the world.

“....to conserve the scenery and the natural and historic objects and the wildlife therein and to provide for the enjoyment of the same in such manner and by such means as will leave them unimpaired for the enjoyment of future generations.

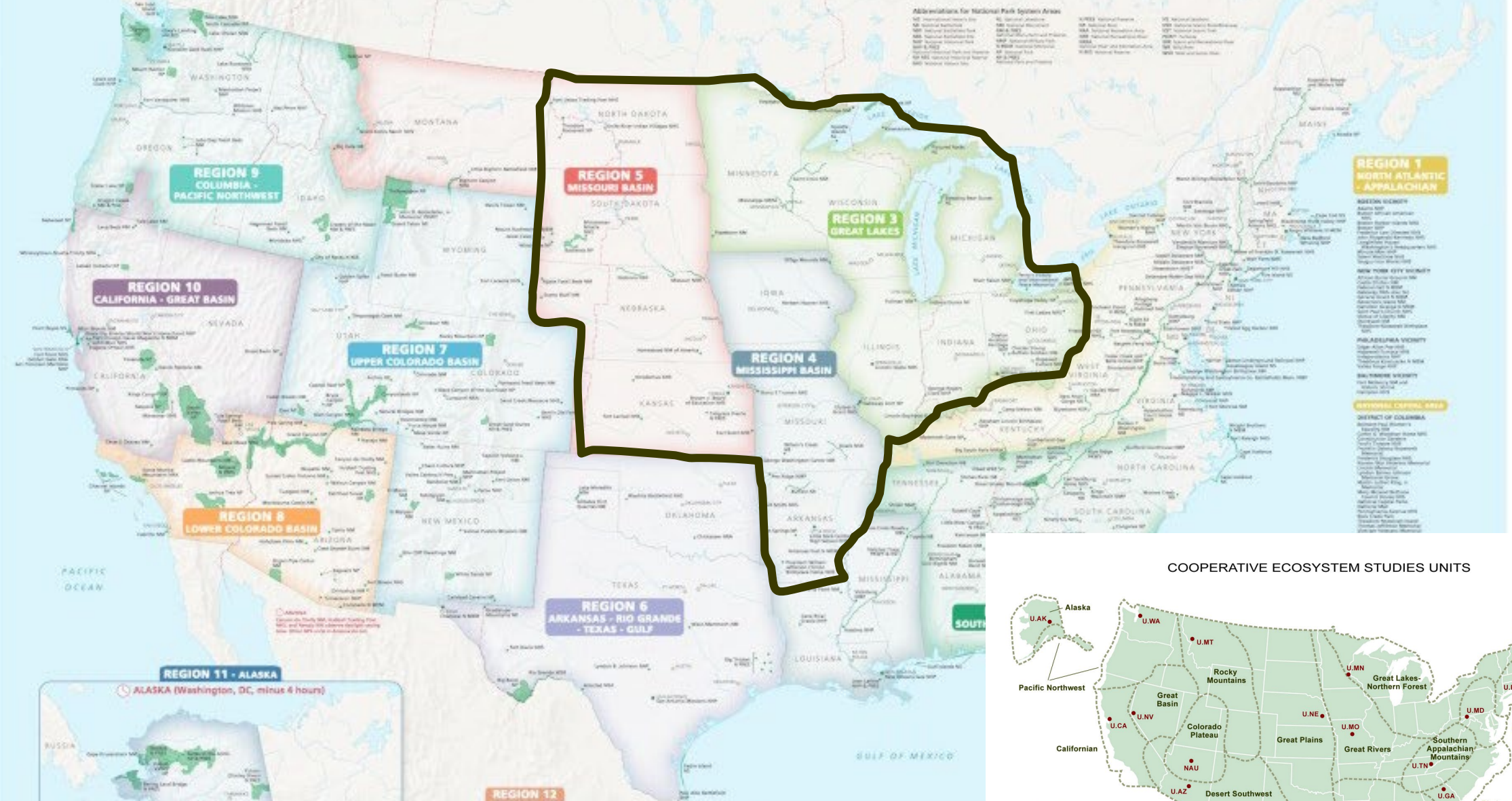
ORGANIC ACT 1916





**Abbreviations for National Park System Areas**

NH National Historical Park	NY National Historical Park	VA National Historical Park	WV National Historical Park
NS National Seashore	OR National Seashore	SC National Historical Park	WY National Historical Park
NT National Trail	RI National Historical Park	SD National Historical Park	WY National Historical Park
NR National Recreation Area	UT National Historical Park	TX National Historical Park	WY National Historical Park
NW National Wildlife Refuge	VT National Historical Park	VA National Historical Park	WY National Historical Park
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**REGION 1 NORTH ATLANTIC - APPALACHIAN**

- ALBANY VICINITY**
- BOSTON VICINITY**
- NEW YORK CITY VICINITY**
- PHILADELPHIA VICINITY**
- BALTIMORE VICINITY**

**NATIONAL CAPITAL AREA**

- DISTRICT OF COLUMBIA**
- MARYLAND VICINITY**
- VIRGINIA VICINITY**

**COOPERATIVE ECOSYSTEM STUDIES UNITS**





# Midwest Region

- **22%** of the nation's population lives in the region's 13 states
  - ~22 million visitors annually
- ~**2300** employees
  - ~39,000 volunteers
- Park Units: **63** (various designations)
  - Historical Park: 6    ■ Memorial: 3
  - Historic Site: 16    ■ Park: 9
  - Lakeshore: 3    ■ Preserve: 1
  - Military Park: 1    ■ Rivers: 6
  - Monument: 10    ■ Trails: 3
- National Heritage Areas: **9**
- National Historic Landmarks: **468**
- National Natural Landmarks: **163**



Devils Island, Apostle Islands National Lakeshore. NPS



Sand dune, Indiana Dunes National Park. NPS



White Haven, Ulysses S. Grant National Historic Site. NPS / Nick Sacco



Elkhorn Tavern, Pea Ridge National Military Park. NPS / Stephanie Caley



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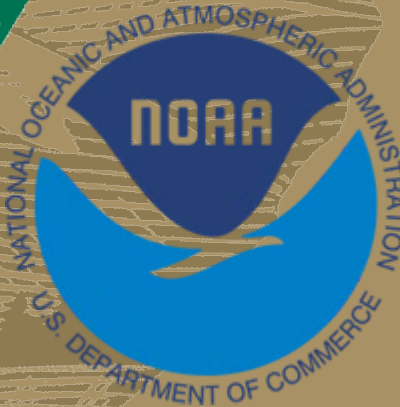
# Federal Partners



**US Army Corps  
of Engineers®**

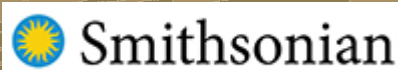
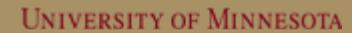


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**RECLAMATION**



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# Non-Federal Partners



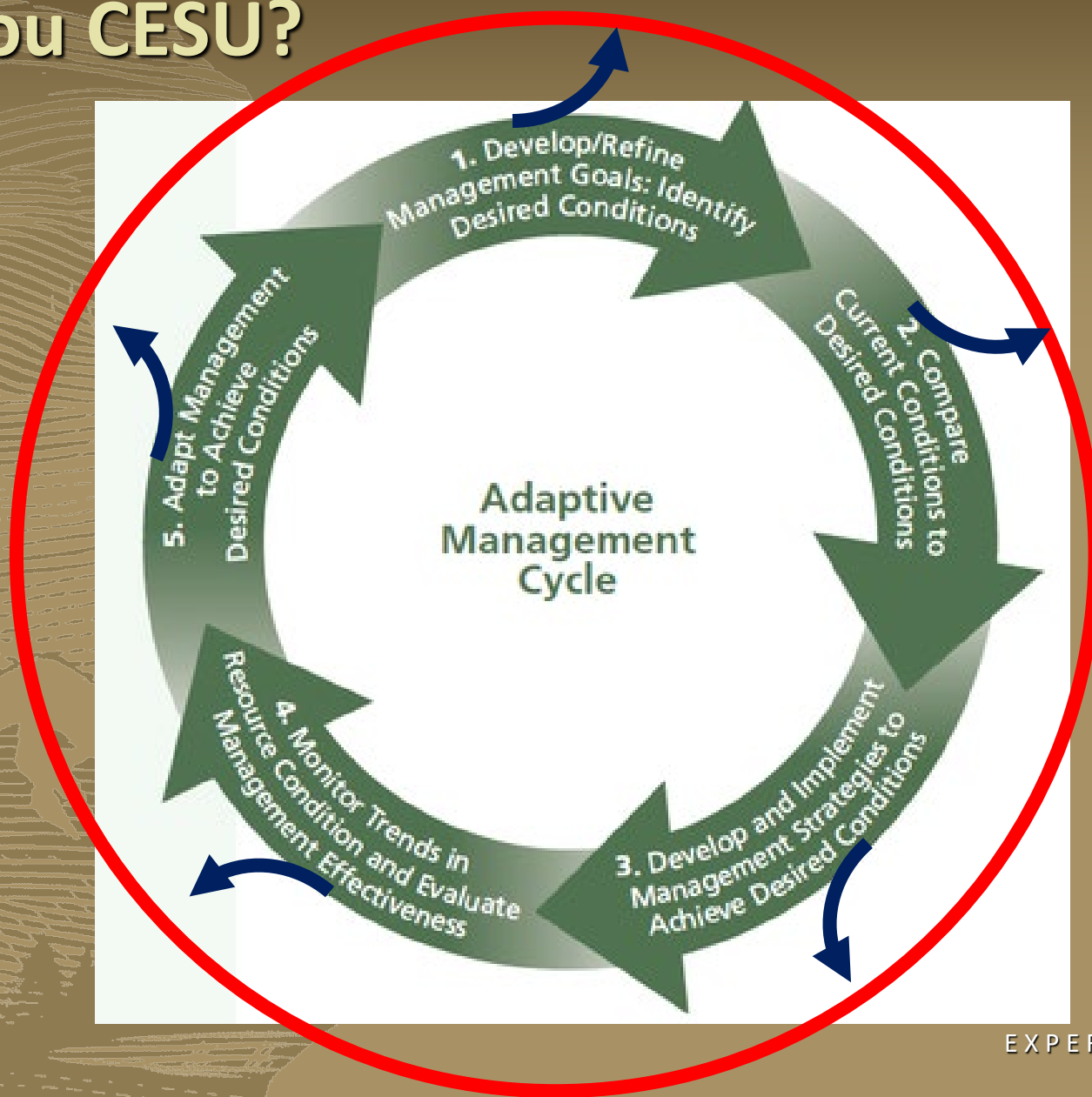
North Dakota State University



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# When do you CESU?





# Natural Resource Stewardship and Science

- Geographic emphasis areas: Great Lakes, Great Plains, and Great Rivers
  - Preserving and restoring healthy watersheds
    - Great Lakes restoration Initiative
  - Preserving cultural heritage and natural resources unimpaired
  - Landscape conservation



Herbert Hoover National Historic Site



Buffalo National River



Apostle Islands National Lakeshore

# What questions do we ask with a CESU?

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- What impairs the resource?
- How do we preserve it / prevent impairment / restore it?
- What does impairment look like now and what would it look like in the future under different scenarios? What should we plan for?
- We want to answer these questions through partnerships.



# Questions?

