

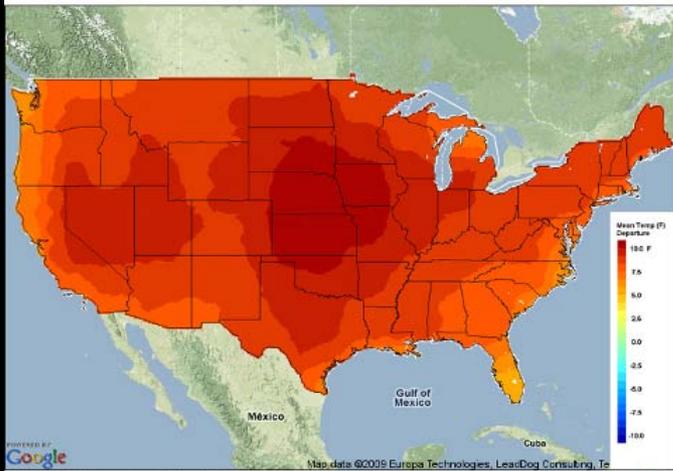
U.S. Fish and Wildlife Service Mountain-Prairie Region

Landscape Conservation Implementation Status Report: Summer, 2010



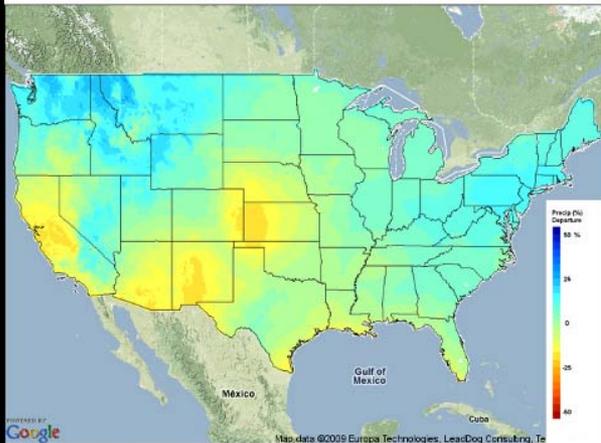
Landscape Drivers: Climate Change and others

Change in Average Annual Temperature by 2100
Model: Ensemble Average, SRES emission scenario: A2



Map data ©2009 Europa Technologies, LeadDog Consulting, Inc.
Data Source: Base climate projections downloaded by Maurer, et al. (2007). We also acknowledge the following groups for providing the WCRP CMIP3 multi-model dataset available: Program for Climate Model Diagnosis and Intercomparison, The WCRP's Working Group on Coupled Modeling, and the Office of Science, US Department of Energy.

Change in Average Annual Precipitation by 2100
Model: Ensemble Average, SRES emission scenario: A2



Map data ©2009 Europa Technologies, LeadDog Consulting, Inc.
Data Source: Base climate projections downloaded by Maurer, et al. (2007). We also acknowledge the following groups for providing the WCRP CMIP3 multi-model dataset available: Program for Climate Model Diagnosis and Intercomparison, The WCRP's Working Group on Coupled Modeling, and the Office of Science, US Department of Energy.



Landscape Conservation Cooperatives

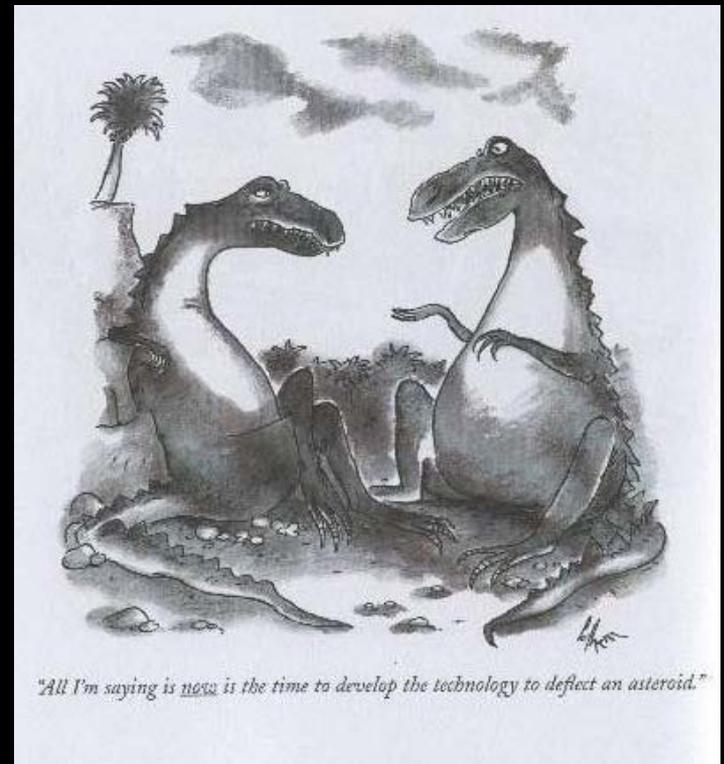
What are they?

❑ A Conservation Science Alliance

- Conservation organizations working collaboratively towards common landscape goals

❑ Capacity and Focused Science

- A focus on developing, providing and sharing science
- Funding and resources to leverage (science/scientists)
- Forum to collaborate, coordinate, and communicate

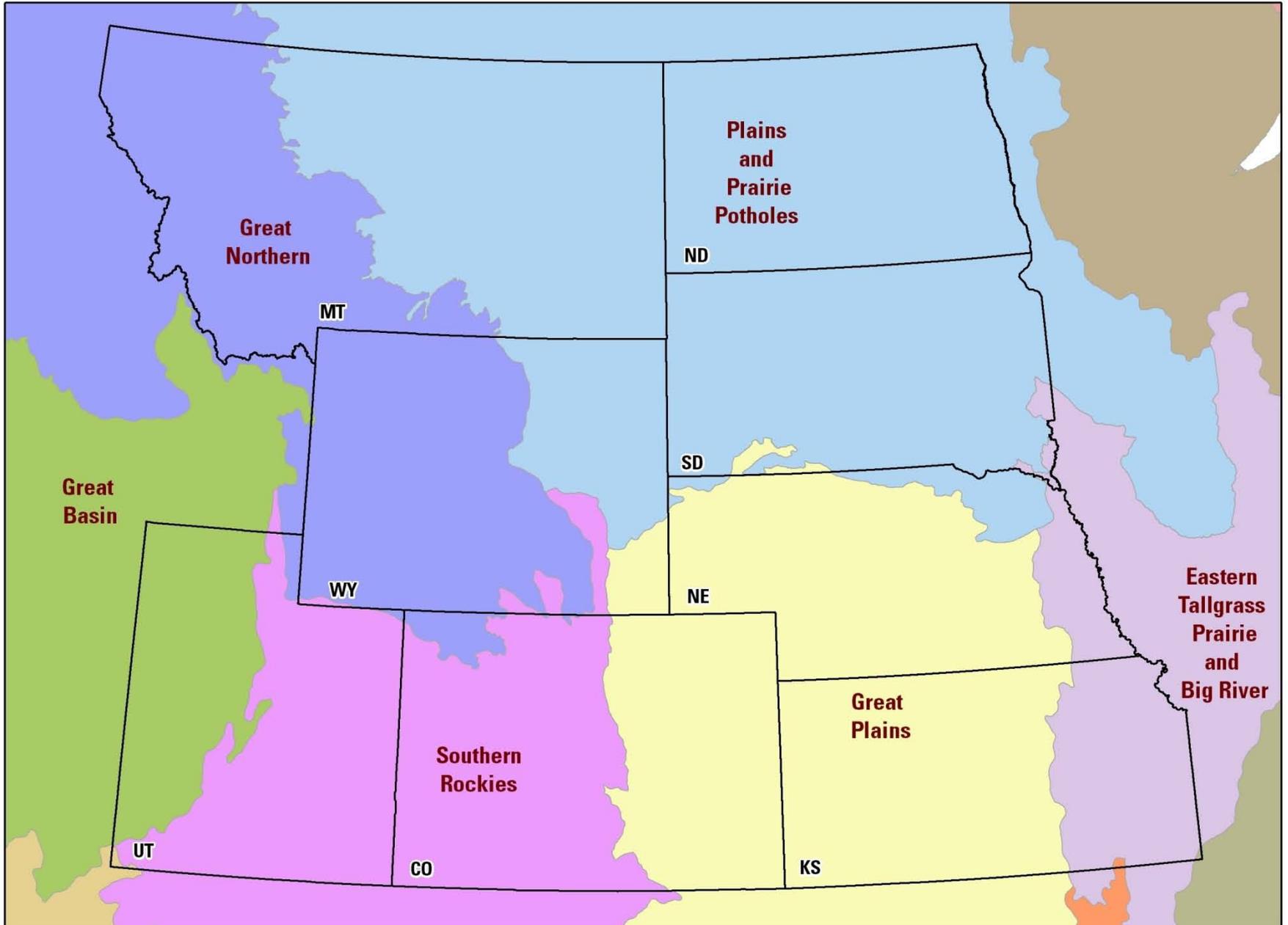


LCC Primary Functions

- Collaboratively identify and prioritize information needs to address common landscape conservation goals
- Serve as network for shared science capacity and situational awareness to support natural resource managers
- Provide science information and decision support tools to be used in planning and conservation delivery
- Support adaptive management and monitoring strategies

Mountain-Prairie Region Landscape Conservation Cooperatives

- Great Northern
- Plains & Prairie Potholes
- Southern Rockies
- Great Basin
- Great Plains
- Eastern Tallgrass Prairie/Big River





Great Northern

Steering Committee

- Interim Team (FWS staff from R1/R6 Oct 2009 – Apr 2010)
- Ad-hoc Advisory Team – FWS (R1/R6), USGS, NPS, BLM, USFS
- Informally since Dec 2009 to discuss coordination of preliminary science needs assessment, development of GNLCC and interagency coordination
- **Steering Committee –first meeting on April 21, 2010 in Bozeman, MT (Representatives from FWS, USGS, NPS, BLM, USFS, NOAA, NRCS, States, Tribes, British Columbia and Alberta, NGO, IGBC, IWJV), follow up conference call on May 21 to formulate governance and select science projects for FY10 support**

Implementation/operations Plan

- Preliminary administrative plan drafted in Nov-Dec 2009 by GNLCC Team
- **A final plan and governance structure developed under advisement from the Steering Committee**

Key staff positions for the LCC

- Interim Coordinator since July 20, 2009 (Yvette Converse, FWS R6), Permanent Coordinator and Science Coordinator (Colombia Basin) positions advertised in June, 2010
- USGS Science Coordinator (Northern Rockies) since December 2009 (Rick Sojda, USGS)

Obligations for key science products

- **Common needs include: land cover data, habitat connectivity analysis, data integration, water resources vulnerability – 8 science projects selected for funding in June, 2010**



Great Plains

Steering Committee

- Interested agencies/NGOs not already represented on the Playa Lakes JV Management Board are being included to form a steering committee. Interim Steering Committee met March 4. Steering Committee met by conference call on May 4 and in person June 22-23.

Implementation/operations Plan

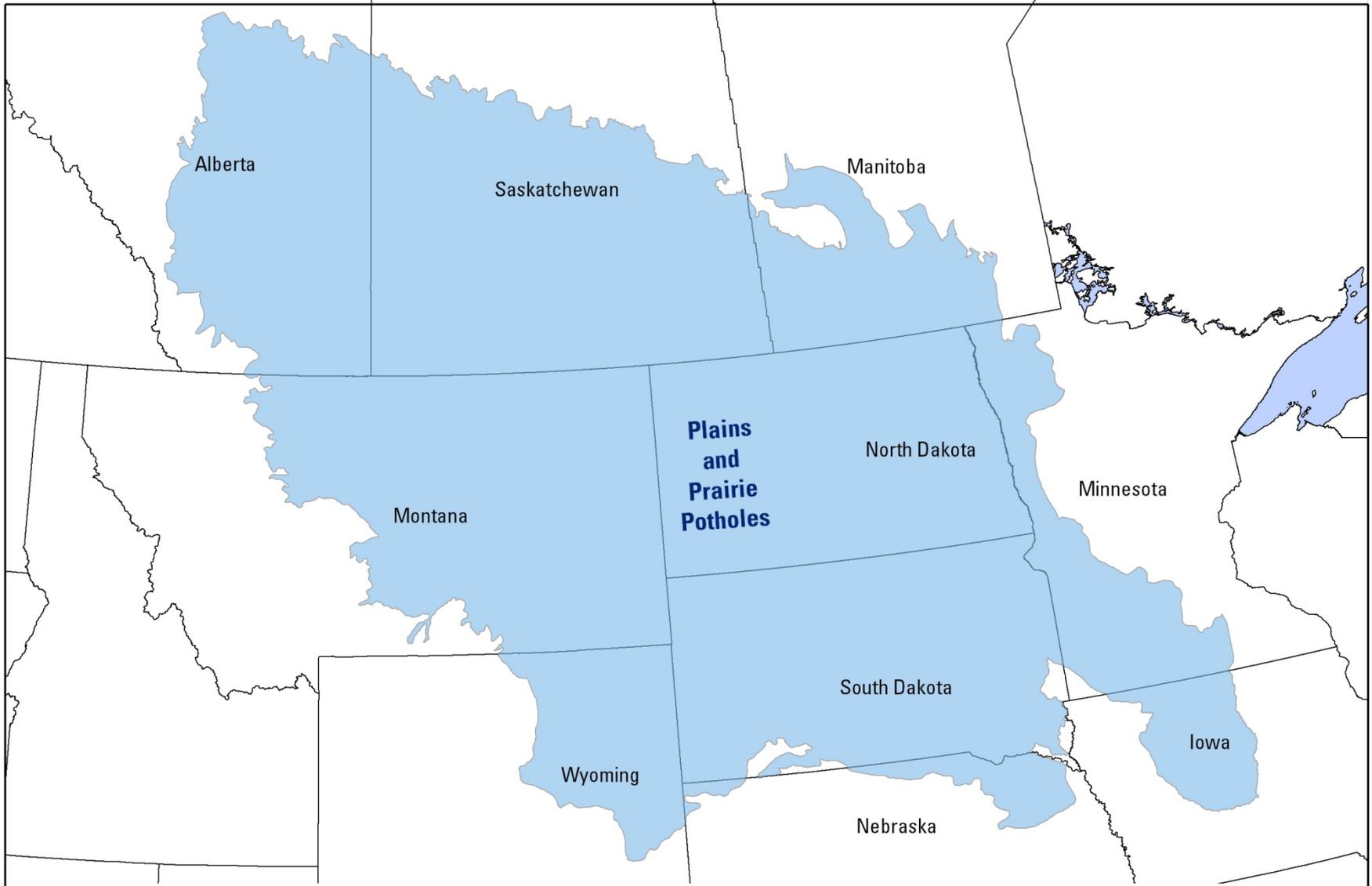
- A plan has not yet been discussed by the steering committee.

Status of key staff positions for the LCC

- Mike Carter was selected as coordinator at a recent meeting. Interim science coordinator is James Broska. Science Coordinator position was advertised April 13.

Obligations for key science products

- **Development of selected products is underway via an RFP issued in mid-March.** An evaluation team, consisting of various partners, suggested funding 11 of 38 projects generated by the RFP. Steering Committee approved in May. In FY11, another RFP, directed at specific priorities, will be issued.



Plains & Prairie Potholes

Steering Committee

- **First meeting of Steering Committee held April 15**

Implementation/operations Plan

- **Preliminary Operations Plan completed 12/09**

Key staff positions for the LCC

- **LCC Coordinator selected –Rick Nelson**
- **LCC Science Coordinator position has been advertised and interviews soon to be completed**

Obligations for key science products

- **Funding provided to States to assist the P&PP LCC. Three additional science proposals have be approved by Steering Committee.**



Great Basin

Steering Committee

- The BLM has scheduled local partner meetings in Boise (May 11), Salt Lake City (May 12), and Reno (May 13) to identify potential steering committee members

Implementation/operations plan

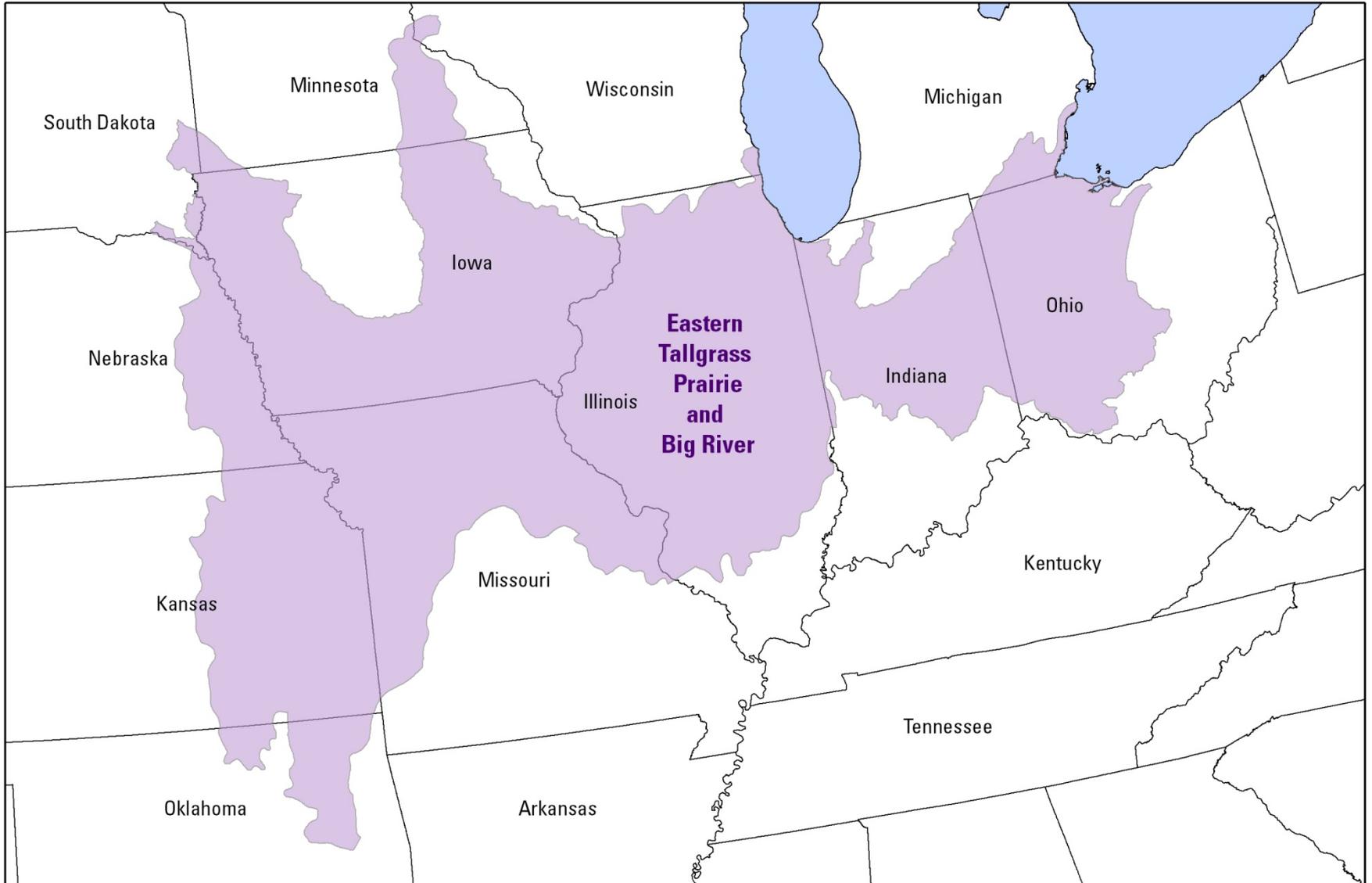
- No plans have been developed

Key staff positions for the LCC

- Staff will be acquired as funding allows, BLM has identified interim LCC coordinator – Michael Pellant
- USGS Advertised for 2 science support positions.

Obligations for key science products

- No permanent funding is in place, and no products have been identified or obligated.



Eastern Tallgrass Prairie/ Big River

Steering Committee

- An Interim Coordinator (Tim Yager) and Interim Science Coordinator (Bob Clevenstine) accepted roles in late March 2010. A steering committee has not yet been formed, and no ad hoc organizing committee is in place.

Implementation/operations plan

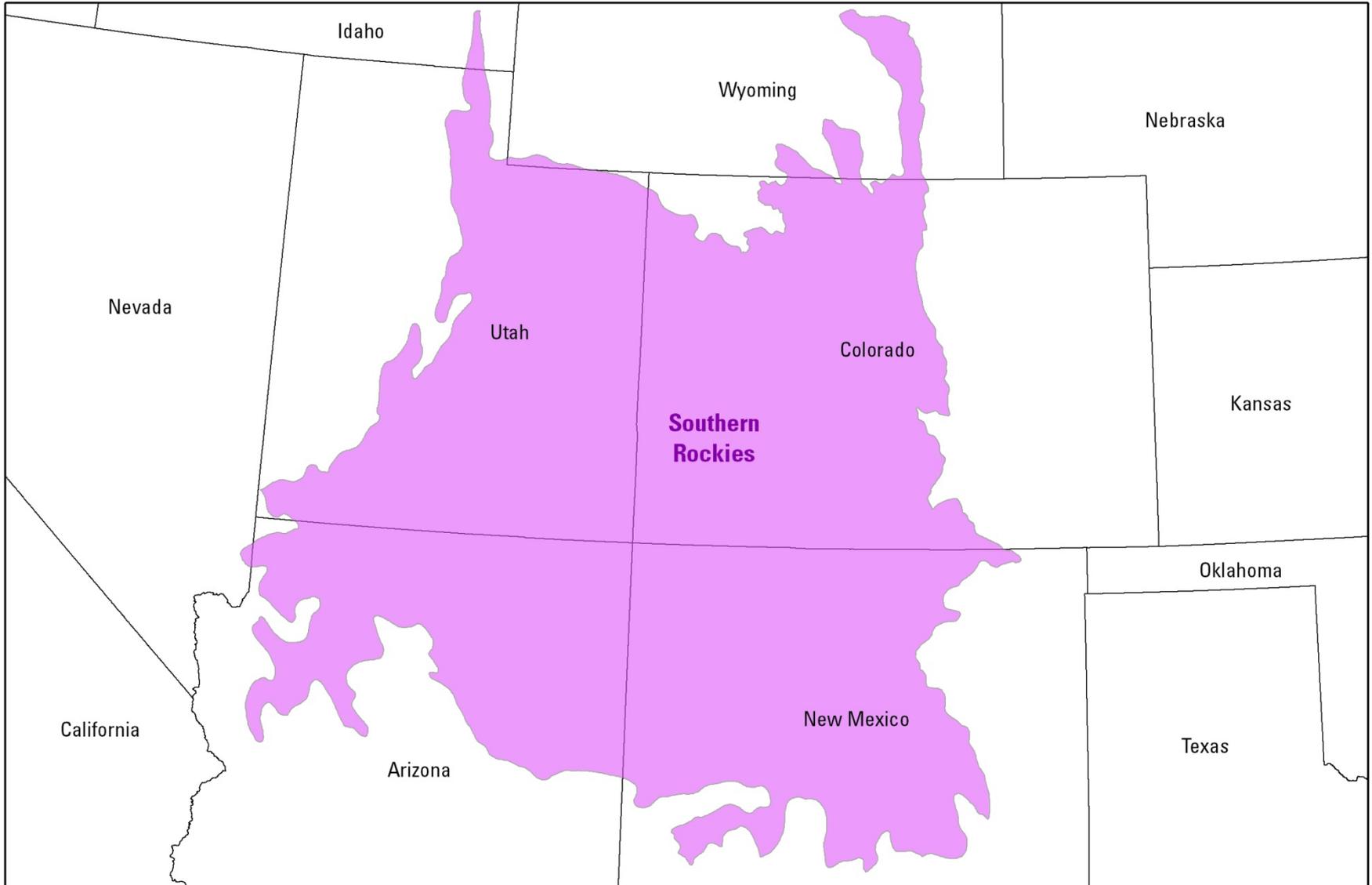
- No plan has been developed.

Status of key staff positions for the LCC

- Funding for the interim positions is provided by FWS R₃ NWRS and ES programs; no permanent funding is available. Staffing will be acquired as funding allows.

Obligation of key science products

- No permanent funding is available, and no products have been identified or obligated.



Southern Rockies

Steering Committee

- Ad hoc scoping committee currently under development, including staff from FWS, BOR, and USGS.
- Will include reps from state F&G agencies. First meeting planned for early July.

Implementation/operations plan

- Ad hoc scoping committee will develop the initial process for issue prioritization, identification of ongoing LCC efforts and foundational science needs.
- Initial fact sheet and plan for issue prioritization and science/data assessment underway
- Anticipation formation of steering committee and initial ops plan by end of FY.
- **Status of key positions for the LCC**
- FWS interim coordinator position on detail assignment
- BOR expects to staff acting coordinator.