



Midwest Climate Outlook and Drought Early Warning System (DEWS) Planning Workshop, Mississippi River Basin

Crowne Plaza Bloomington MSP Airport/Mall of America
5401 Green Valley Drive
Bloomington, MN, USA

November 5-6, 2015

Purpose of the Midwest DEWs Planning Process:

- Provide a forum for a diverse group of federal, state, tribal and local stakeholders that represent the water and land-resource-management communities, to discuss the issues regarding the appropriate, relevant, useful and readily available drought, climate, weather and water-related information.
- Develop an understanding of the existing observation and monitoring networks, data, tools and other resources available for a climate extreme early drought warning system.
- Identify the sector specific and geographic needs for future tools and informational resources.

Desired Outcomes of the Midwest DEWS Planning Process:

The following desired outcomes will be used to inform a Work Plan for the Midwest DEWS.

- Increased knowledge and awareness of available data, monitoring activities and decision-support tools for climate extreme events (flood and drought).
- Identification of sector specific and geographic informational needs.
- Identification of communication resources that would be most effective for conveying climate extreme event information among sectors and geographic areas.
- Recommendations for future actions, collaborative research, and decision support to improve warning of extreme climate events in the Midwest.

Session 1: Welcome and Overview

12:30-1:00 Registration

1:00-1:10 Welcome and Workshop Overview

Courtney Black, NIDIS

1:10-1:30 Introductions of Those Attending

Nicole Wall, NDMC

1:30-1:45 Climate Outlook – Current Conditions and Seasonal Forecast

Dennis Todey, South Dakota State Climatologist

1:45-2:00 Drought impacts Comparing 2011 and 2012

Brian Fuchs, NDMC

2:00-2:15 High Precipitation Impacts
Steve Buan, North Central RFC

2:15-2:30 Break

Session 2: Overview of what is a Drought Early Warning System (DEWS)

2:30- 2:55 What is NIDIS, the DEWS and the Midwest DEWS Planning Process
Courtney Black, NIDIS

2:55-3:10 Droughts & Floods and the Role of a Midwest DEWS
Doug Kluck, NOAA

3:10-3:20 Overview of Tools Available from the NDMC
Brian Fuchs, NDMC

3:20-3:30 Examples of Work Being done in the Region
Beth Hall, MRCC

Session 3: Current Activities & Existing Resources

3:30-4:00 Break-out Discussion
Nicole Wall, NDMC

4:00-5:00 Facilitated Discussion on Results
Nicole Wall, NDMC

5:00 Day 1 Parting Comments and Remarks
Courtney Black, NIDIS

TBA Evening Gathering

Session 4: How can a Midwest DEWS Meet the Region's Needs?

8:15-8:30 Registration

8:30-8:45 Welcome and Day 2 Overview
Courtney Black, NIDIS

8:45-9:15 Drought in the Region, A Historical Perspective
Pete Boulay, Climatologist for Minnesota

9:15-10:00 Break-out Discussion
Nicole Wall, NDMC

10:00-10:15 Break

10:15-11:15 Facilitated Discussion on Results
Nicole Wall, NDMC

11:15-11:45 Next Steps and Closing Remarks
Courtney Black, NIDIS