

2009 U.S. Drought Monitor Forum

Lower Colorado River Authority

Austin, Texas, October 7-8, 2009

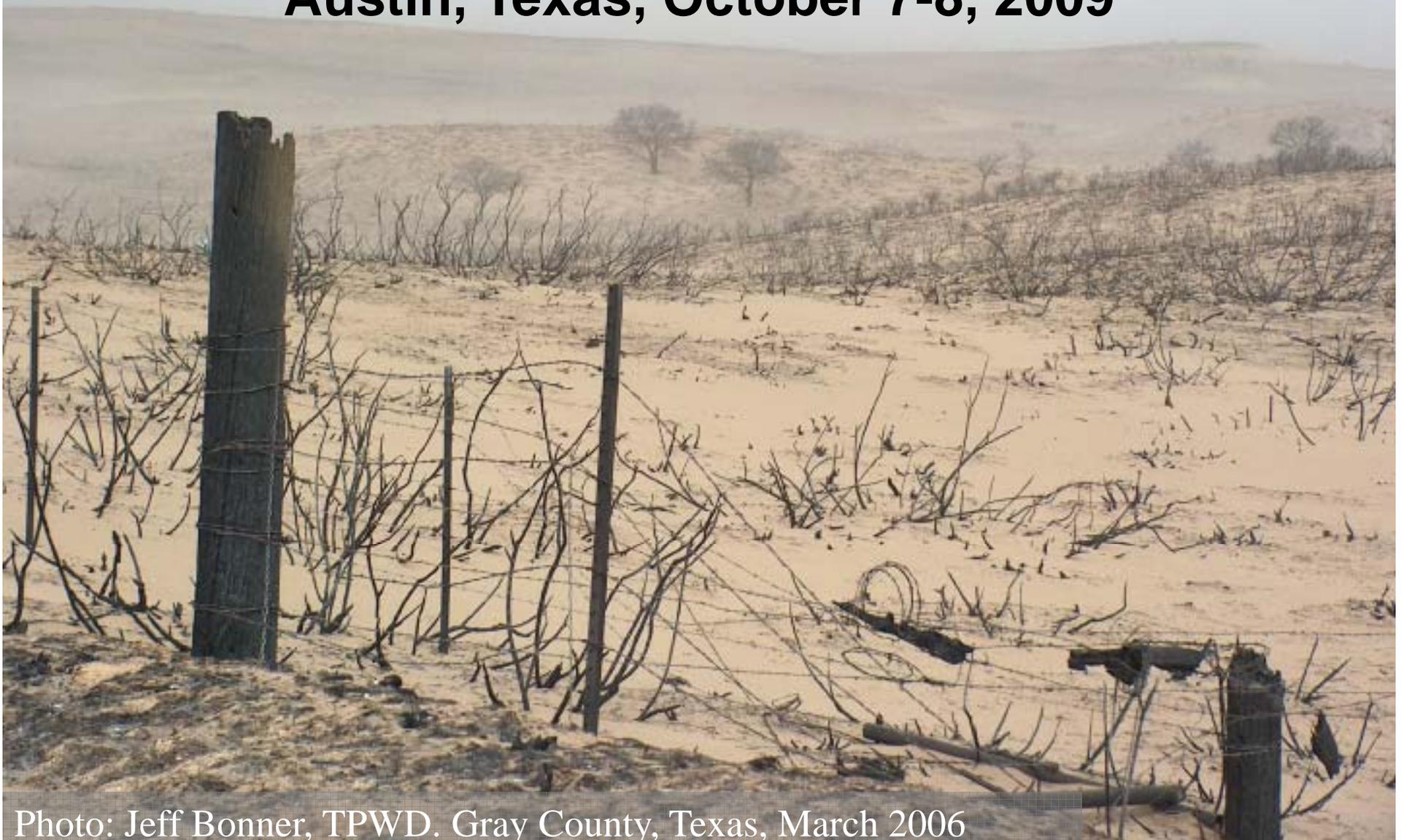


Photo: Jeff Bonner, TPWD. Gray County, Texas, March 2006

Past Forum Events



- Lincoln, NE, November 16-17, 2000
- Asheville, NC, April 25-27, 2002
- NADM, Asheville, June 25-27, 2003
- Cedar City, UT, October 1-3, 2003
- NADM, Regina, SK, October 20-22, 2004
- Washington, D.C., October 19-21, 2005
- NADM, Mexico City, October 18-19, 2006
- Portland, OR, October 10-11, 2007
- NADM, Ottawa, October 15-17, 2008
- Austin, TX, October 7-8, 2009
- NADM, Spring 2010

NDMC Participants



- Mark Svoboda
- Brian Fuchs
- Nicole Wall
- Kelly Smith
- Brian Wardlow
- Jinsong Wang, Visiting Scientist,
Institute of Arid Meteorology, Lanzhou,
China

Author Participants

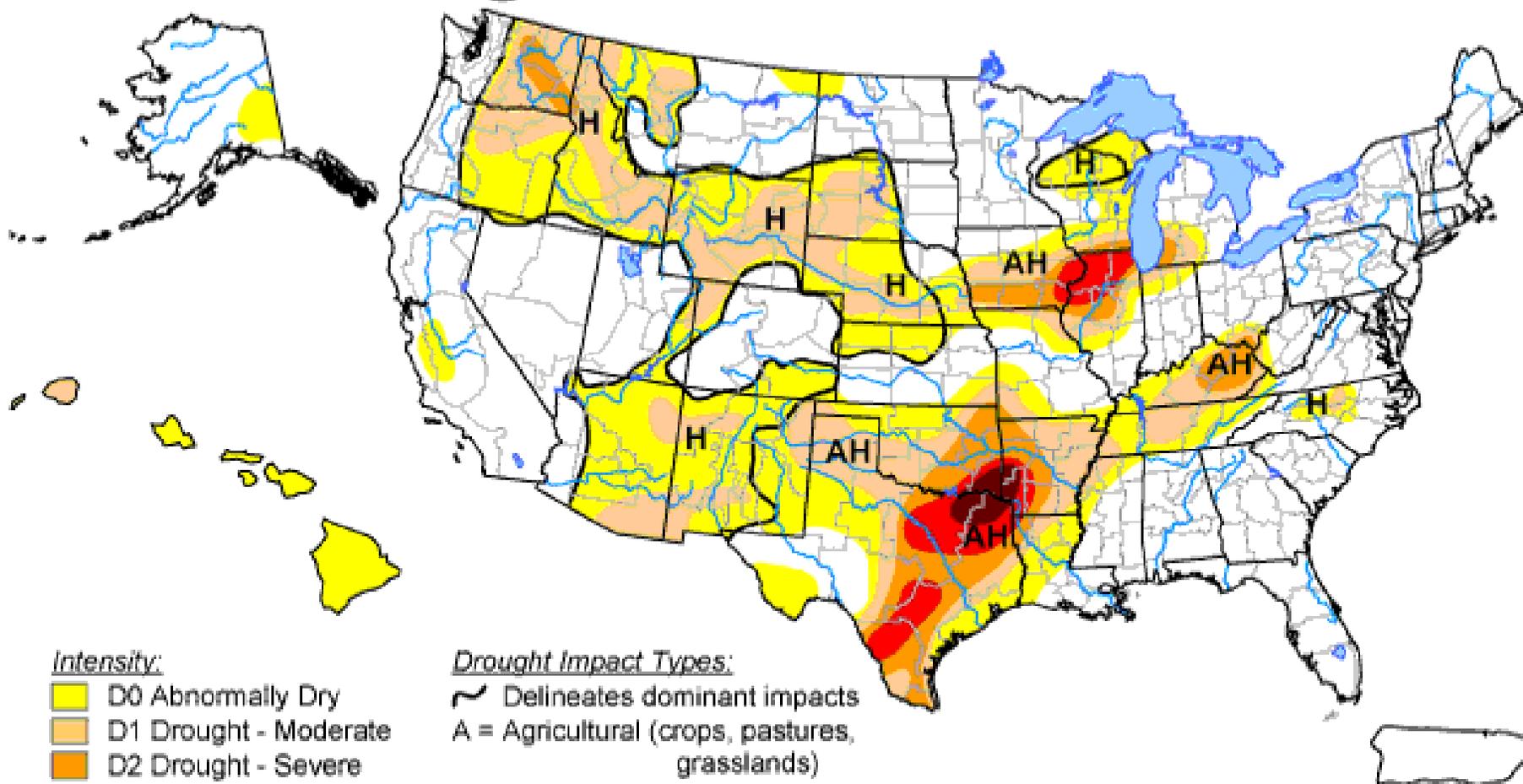


- Laura Edwards, WRCC
- Eric Luebehusen, USDA
- Matthew Rosencrans, CPC
- Richard Heim, NCDC
- Mike Brewer, NCDC
- Brian Fuchs, NDMC
- Mark Svoboda, NDMC

U.S. Drought Monitor

December 20, 2005

Valid 7 a.m. EST



Intensity:

-  D0 Abnormally Dry
-  D1 Drought - Moderate
-  D2 Drought - Severe
-  D3 Drought - Extreme
-  D4 Drought - Exceptional

Drought Impact Types:

-  Delineates dominant impacts
- A = Agricultural (crops, pastures, grasslands)
- H = Hydrological (water)

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

<http://drought.unl.edu/dm>



Released Thursday, December 22, 2005

Author: Michael Hayes and Brian Fuchs, NDMC

December 20, 2005 Map



- Tremendous local feedback from TX, OK, and AR
- Drought Impact Reporter
- “Either the blends are way too optimistic or the new DM draft (map) is way too pessimistic.”
- Series of fires beginning on December 26th
- Process worked—great training

NDMC Description



- Research, Outreach, Training
- 23 Staff
 - Faculty, Post Docs, Managerial/Professional, Graduate Students, Visiting Scientists (Japan, China)
- Tremendous Diversity
 - Meteorology, Climatology, Hydrology
 - Anthropology, Rural Sociology, Geography
 - Remote Sensing, GIS, Engineering
 - Economics, Journalism, Forensics

Drought Science Investigation: DSI



DSI: Portland, 2007

DSI: Austin, 2009

