

National Drought Mitigation Center

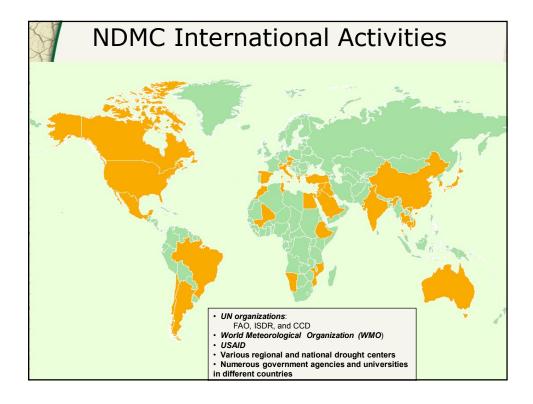
The NDMC is a *critical* National resource!

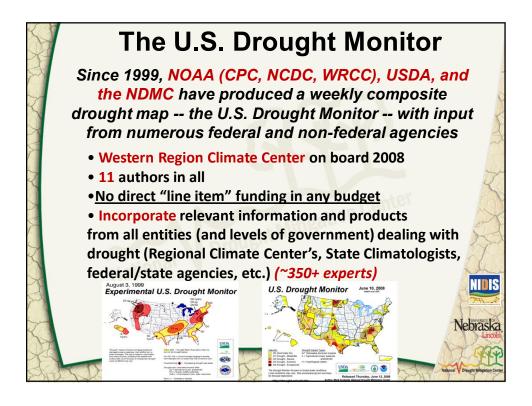
- "Go-to" resource of drought-related information (example: 750 media contacts in 2012, over 1,000 in 2013)
- Drought monitoring (home of U.S. Drought Monitor and many other tools)
- "Boundary organization" that bridges the gap between science and stakeholders
- Provides leadership at the state and national level on drought preparedness
- International reputation, international resource
- · Only center in U.S. that focuses on drought

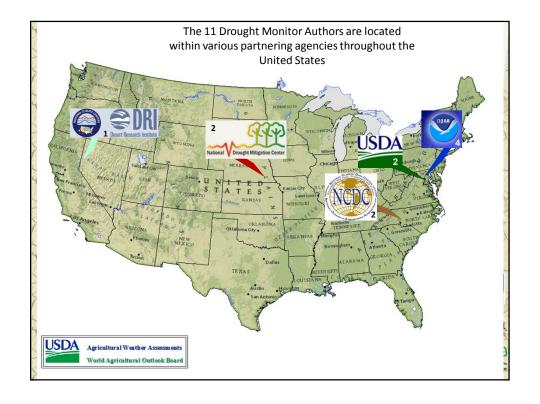
NDMC Program Objectives

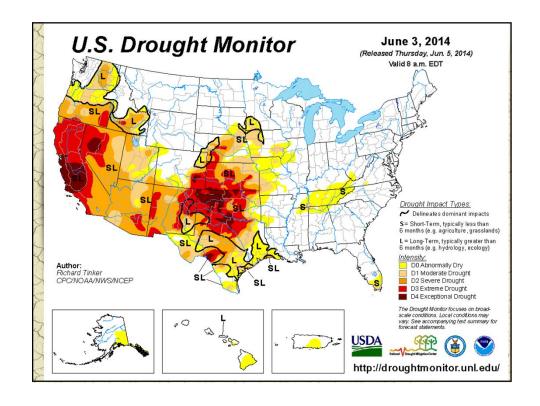
- Improve the science of drought monitoring, planning, and mitigation
- Build awareness of drought and its impacts on society and the environment, and how human actions affect our vulnerability to drought
- Focus the attention of policy makers on the importance of **drought policy and planning** in the wise stewardship of natural resources
- Conduct and maintain operational tools, research, outreach and training

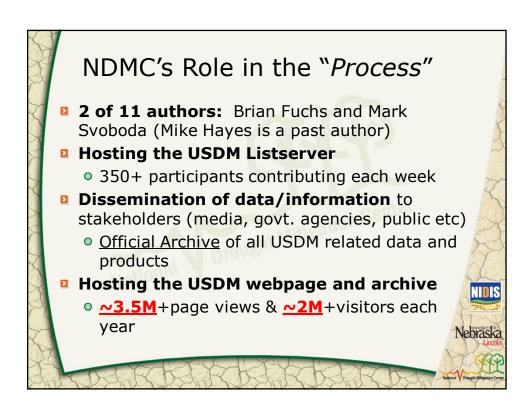
Bringing <u>ALL</u> information associated with Drought to the public via various means and techniques.

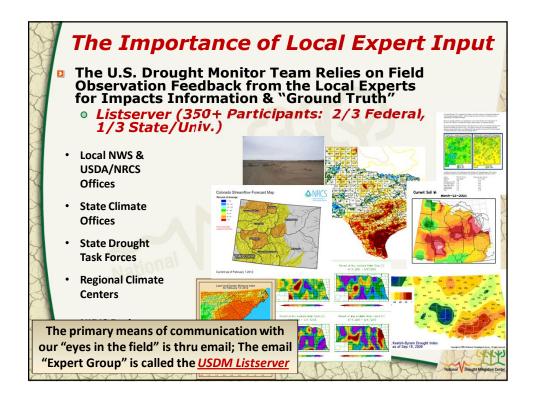


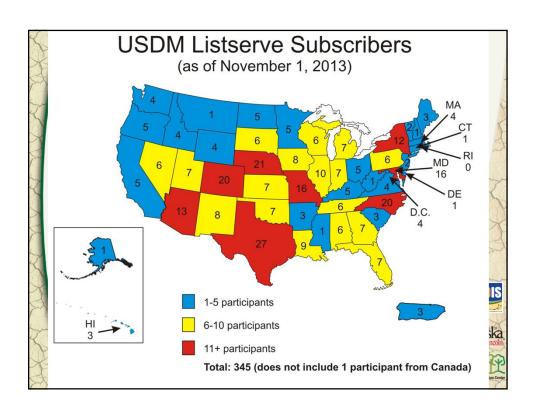


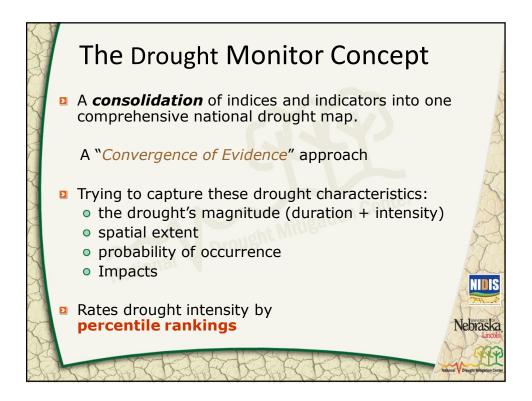


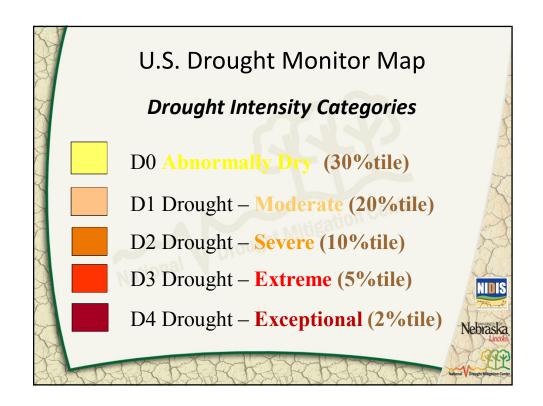


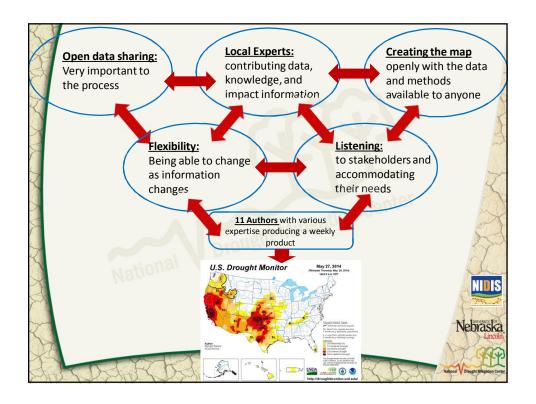


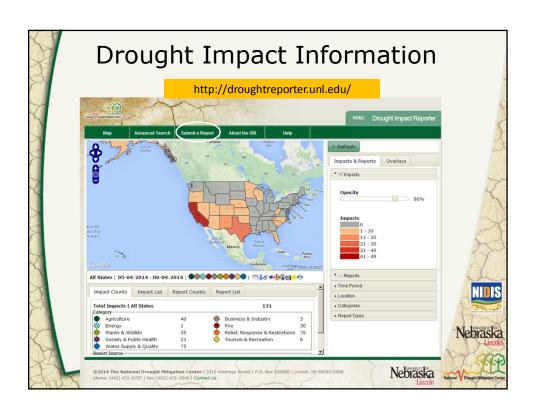


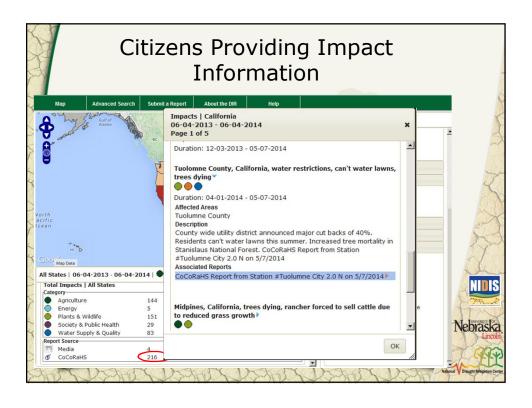


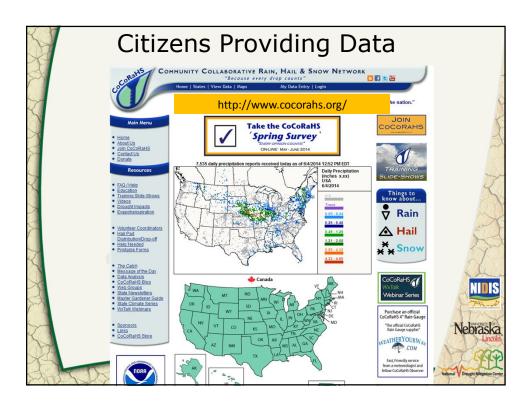


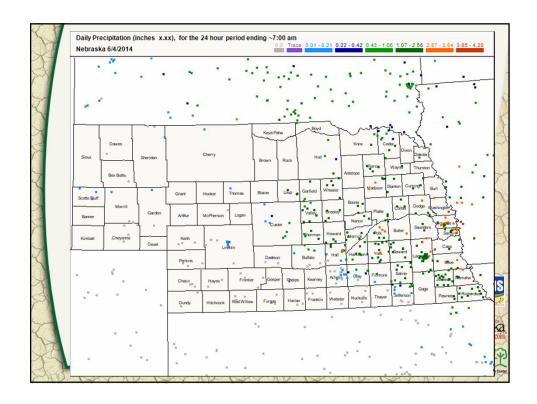


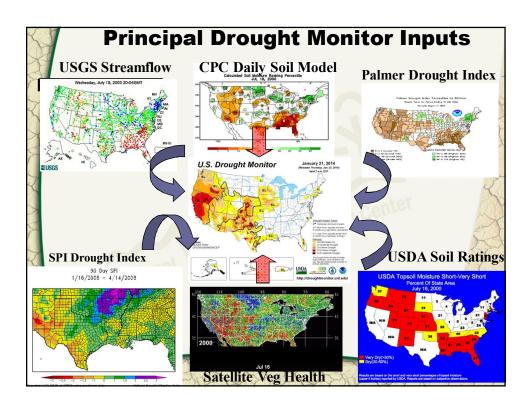


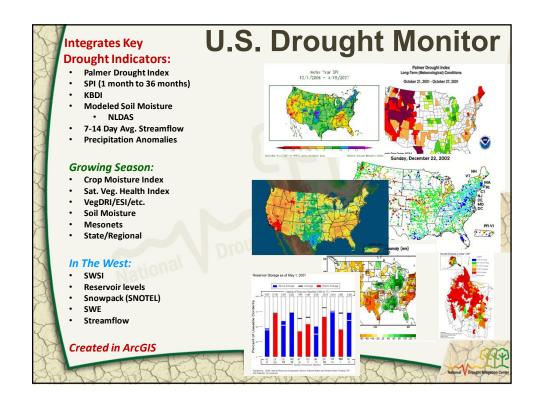


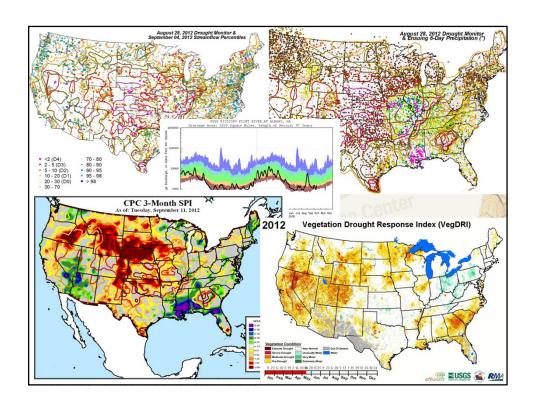


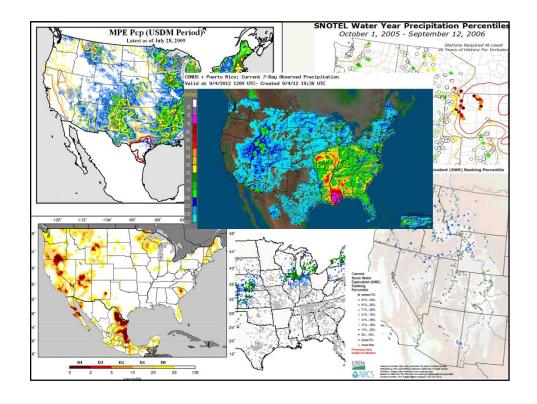


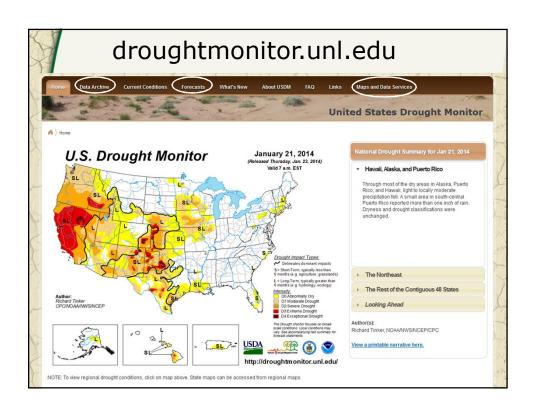


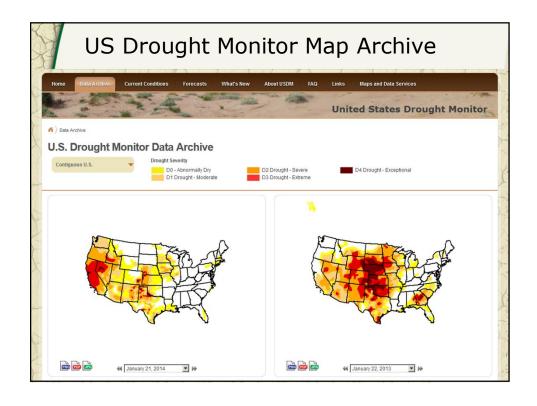


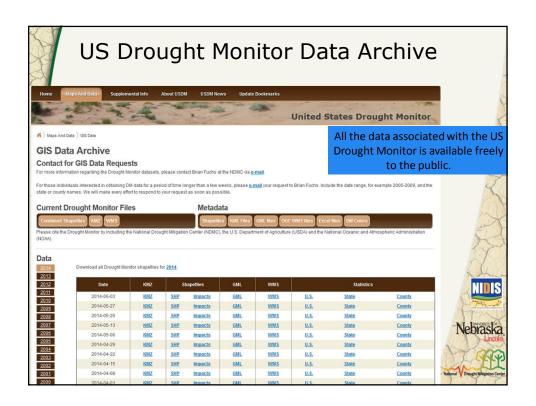


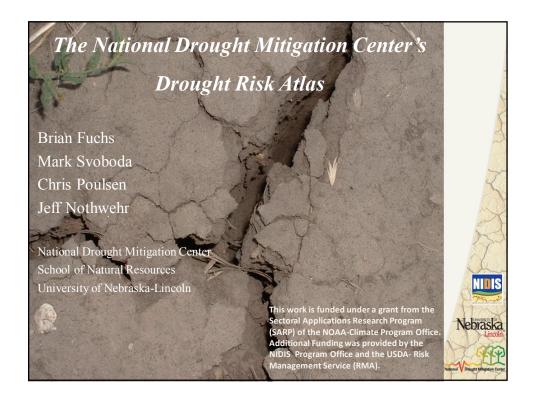


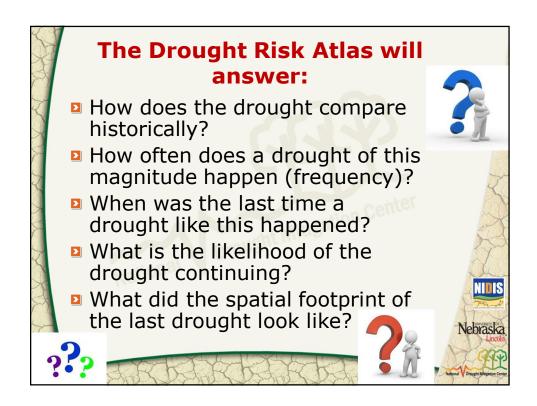












Vebraska

The Drought Risk Atlas Methodology

- Using the best, most complete, long-term weather stations from the COOP network.
- Calculating the climatology and various drought indices (SPI, SPEI, Deciles, PDSI, SC-PDSI, Drought Monitor) for each station.
- Providing the data for various time steps (weekly, monthly, annually)
- Gridded maps of each index for each aggregated timestep.

