The National Drought Mitigation Center’s
Drought Risk Atlas

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Why a Drought Risk Atlas?
What Questions Will the Atlas Answer?

- How does the drought compare historically?
- How often does a drought of this magnitude happen?
- When was the last time a drought like this happened?
- What is the likelihood of the drought continuing?
- What did the spatial footprint of the last drought look like?
How was this accomplished?

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

NDMC's Drought Risk Atlas
Any Questions?
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