



SCIENCE FOR DROUGHT RESILIENCY

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Midwest DEWS Meeting

William Farmer, wfarmer@usgs.gov

Acting USGS Drought Science Coordinator

USGS Interdisciplinary Science



IT
ALL
ADDS
UP...



...TO DROUGHT-RESILIENT COMMUNITIES

Drought Science to Serve Partners

- Prioritize the co-production of drought science
- Enhance resilience and adaptation in long-term planning and management of natural resources and cultural heritage

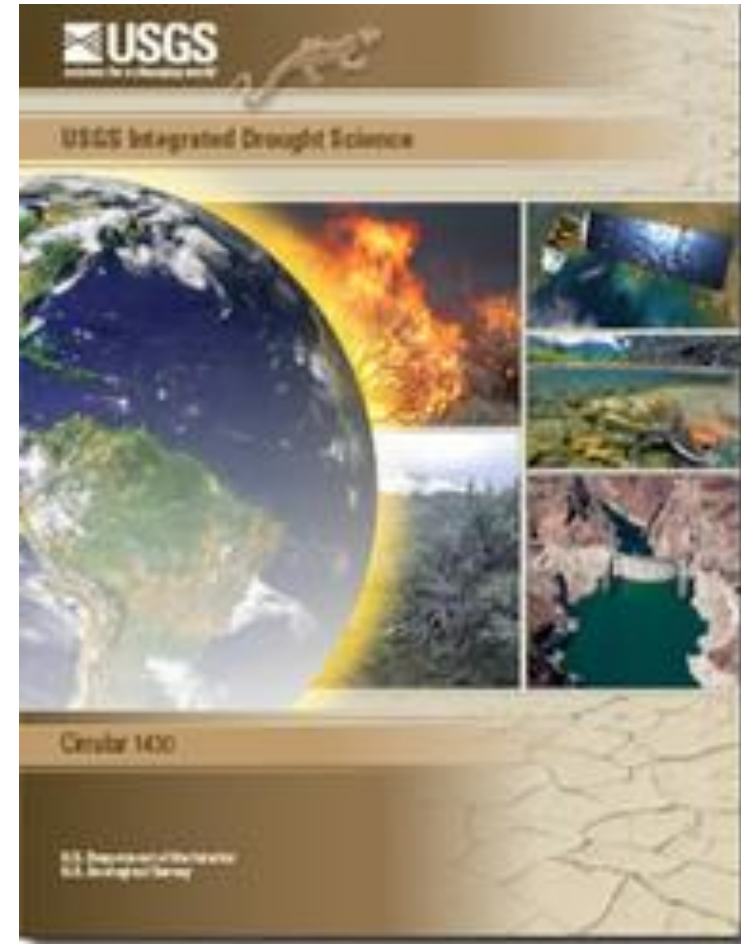


Driven by How We Do Science

- **Relationship-Based Science:** Place partner needs at the beginning of science and capacity development through committed relationship development
- **Co-Production:** Develop science products in direct response to the needs of partners with those partners involved in the development as equal members alongside USGS leaders and scientists.
- **Actionability:** Prioritize the production of relevant and timely science for action on land and resource management decisions directly confronted by engaged partners.

Integrated Drought Science

- Data Collection and Integration
- Communicating Drought Risk to Critical Infrastructure
- Drought Planning and Capacity Building



<https://doi.org/10.3133/cir1430>

Project Development Vision

- What decisions are our partners facing in the context of drought?
- What products will help inform those decisions?
- What skills do we need to make those products?

- Whole USGS
- Deeply engaged teams
- Centered on partner needs
- Deliverables are acted upon

Guiding Bodies

Coordinating Committee

- Purpose: To match current activities to initiative vision and guide future investment
- Composition: USGS science leaders managing resources (time, money, people, expertise)
- Value: Raises awareness across the organization, fosters collaboration

Community of Practitioners

- Purpose: To solicit needs from partners and increase awareness among partners
- Composition: Leadership from partner agencies
- Value: Provides national insight on partner needs for Steering Committee



FEEDBACK

Thanks for your time!

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