The National Integrated Drought Information System (NIDIS)

Advancing Drought Science and Preparedness across the Nation

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What is the National Integrated Drought Information System (NIDIS)?

- Authorized by Congress in 2006 and re-authorized 2014 and 2018.
- Interagency mandate to develop and provide a national drought early warning information system.

“Enable the Nation to move from a reactive to a more proactive approach to managing drought risks and impacts.”
What is a Drought Early Warning System?

“A comprehensive system that collects and integrates information on the key indicators of drought in order to make usable, reliable, and timely drought forecasts and assessments of drought.....

...and communicates drought forecasts, conditions, and impacts on an ongoing basis to decision makers, the private sector, and the public.”

- NIDIS Public Law 109-430
THE CALIFORNIA-NEVADA DROUGHT EARLY WARNING SYSTEM

The CA-NV DEWS utilizes new and existing partner networks to optimize the expertise of partners in order to make climate and drought science readily available, easily understandable and usable for decision makers; and to improve the capacity of stakeholders to better monitor, forecast, plan for and cope with the impacts of drought.

- Optimize the collaborative DEWS network
- Development of Drought Monitoring Metrics & Research
- Develop Forecast & Decision Support Tools for Resource Managers
- Improve Drought Early Warning Communication & Outreach
Strategize Effective Ways to Approach Complex Topics

- Drought & Public Health
- Drought & Wildfire
- Drought Impact Reporting & Analysis
- Drought Indicators & Triggers
Drought & Public Health Linkages: Improving Drought Early Warning

2018-2020 Activities:
- Form a National Drought & Public Health Working Group
- Create a public health sector space on the U.S. drought portal
- Pilot Workshop for a State/Regl Dept of Public Health
- Support research & communication of linkages btwn physical mechanisms of U.S. drought & public health impacts
- 2019 Public Health Summit & Regional Workshops
- Drought & Public Strategy: multiyear, joint, collaborative, multi agency strategy of a set of coordinated activities

Better Prepare Public Health Professionals

- Develop a Robust, Engaged Science to Action Network
- Assess State of the Science
- Establish Drought & PH Linkages
- Create Forums for Knowledge Sharing
- Identify Gaps & Needs
- Engage the international community

+Growing List of Partners

Logos:

- NOAA
- NIDIS
- CDC
- UNMC
- NDMC
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How is Drought affecting your neighborhood?

Enter county or zip code for current conditions

Edit Conditions

Where is drought this week?
July 25-31, 2018

- Extreme (E) and Exceptional (E+) drought are affecting substantial areas of western Oklahoma, eastern Kansas, Texas, Idaho, Colorado, Arizona, New Mexico, Missouri, and southern California.
- Severe (S) drought is present in western Oregon, southwestern California, Kansas, Utah, Iowa, Missouri, Arizona, New Mexico, Colorado, Utah, Arizona, southern California, and southwestern Nevada.

Featured Resources:
- Drought Trends & Outlooks, Pacific Northwest, July 25, 2018
Drought.gov
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