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











NIDIS Regional Drought Early Warning Systems (DEWS)







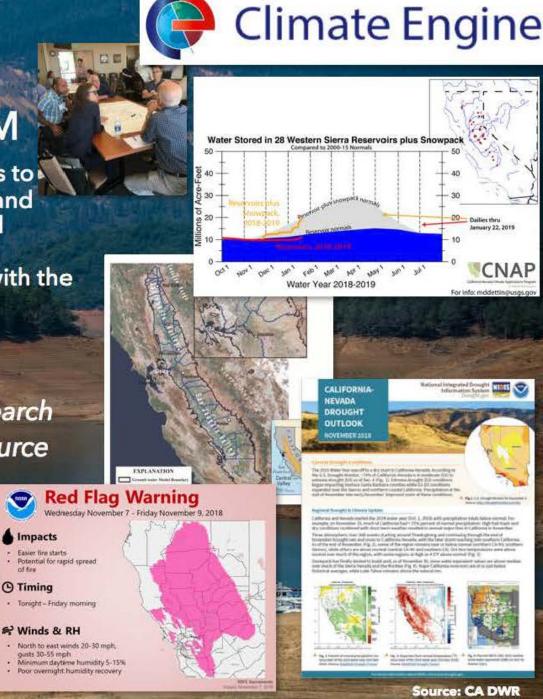
THE CALIFORNIA-NEVADA DROUGHT EARLY WARNING SYSTEM

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



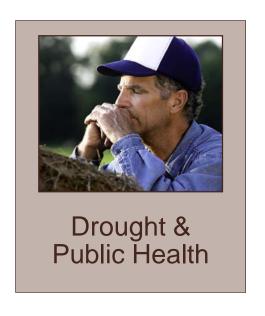


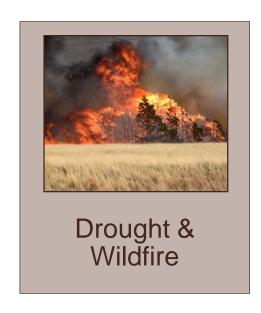


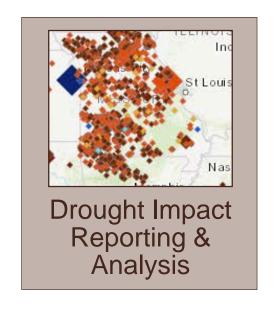
Impacts

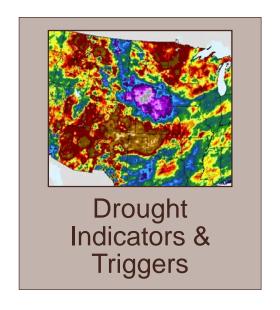
(4) Timing

Strategize Effective Ways to Approach Complex Topics











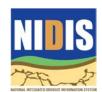


Drought & Public Health Linkages: Improving Drought Early Warning

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

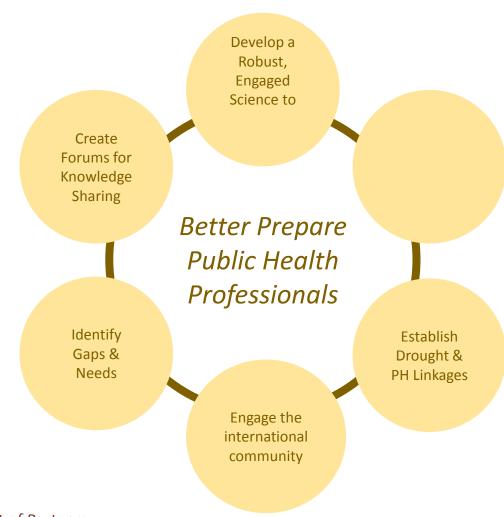




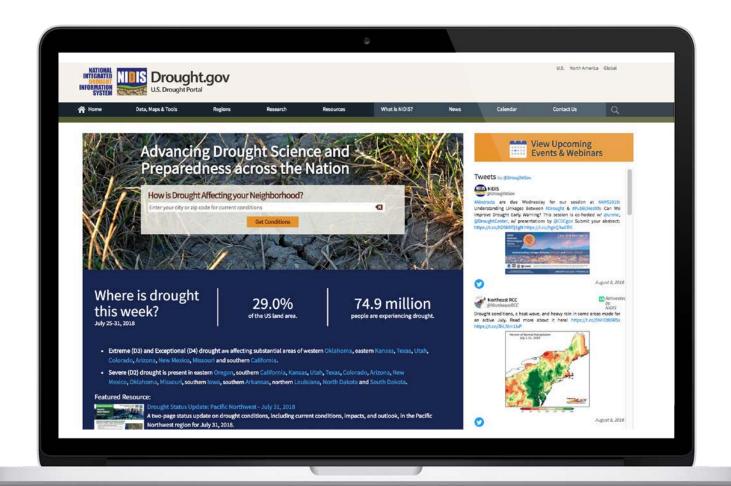








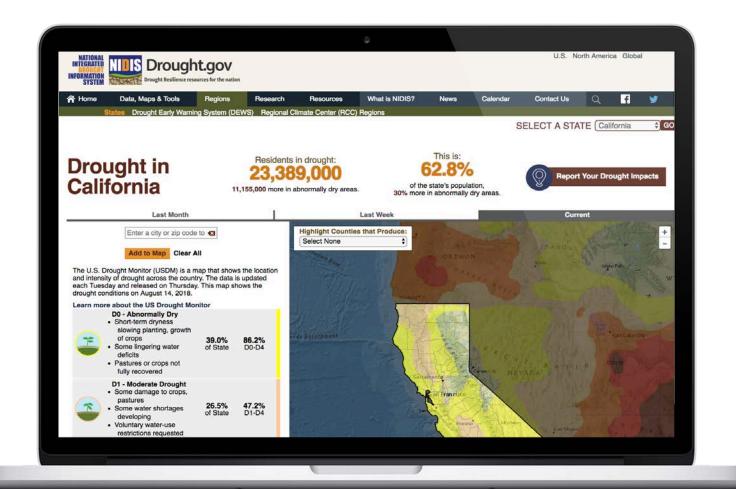
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