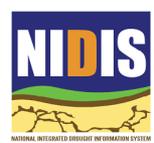


Inland Pacific Northwest Water Year Update & Outlook

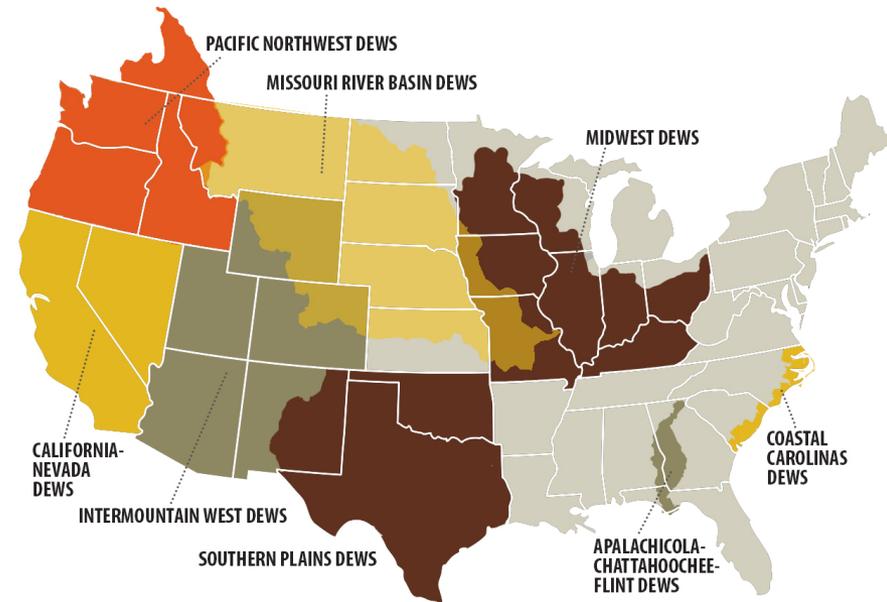


November 10, 2016
Boise, Idaho



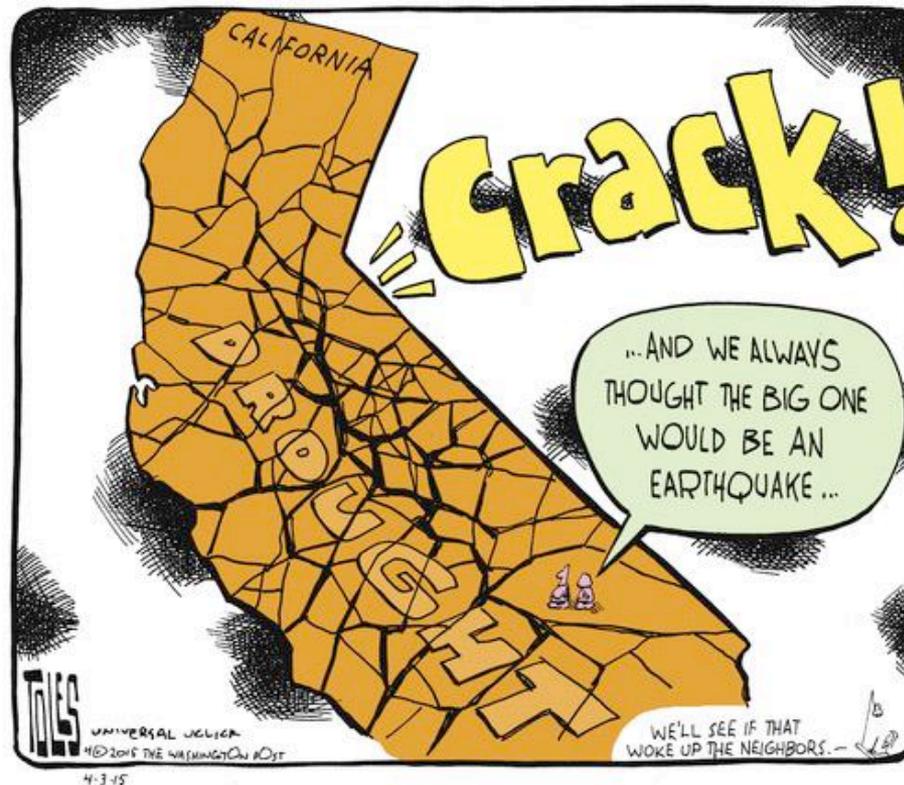
What is the National Integrated Drought Information System (NIDIS)?

- A NOAA program with an interagency mandate.
- Provide a better understanding of how and why droughts affect society, the economy and the environment.
- Improve accessibility, dissemination and use of early warning information for drought risk management.
- Build off of a network of Regional Drought Early Warning Systems (DEWS) to create a National Drought Early Warning System.



What *really* is Drought Early Warning?

Provision of timely and effective information, through identified institutions, that allows individuals exposed to a hazard to take action to avoid or reduce their risk and prepare for effective response¹

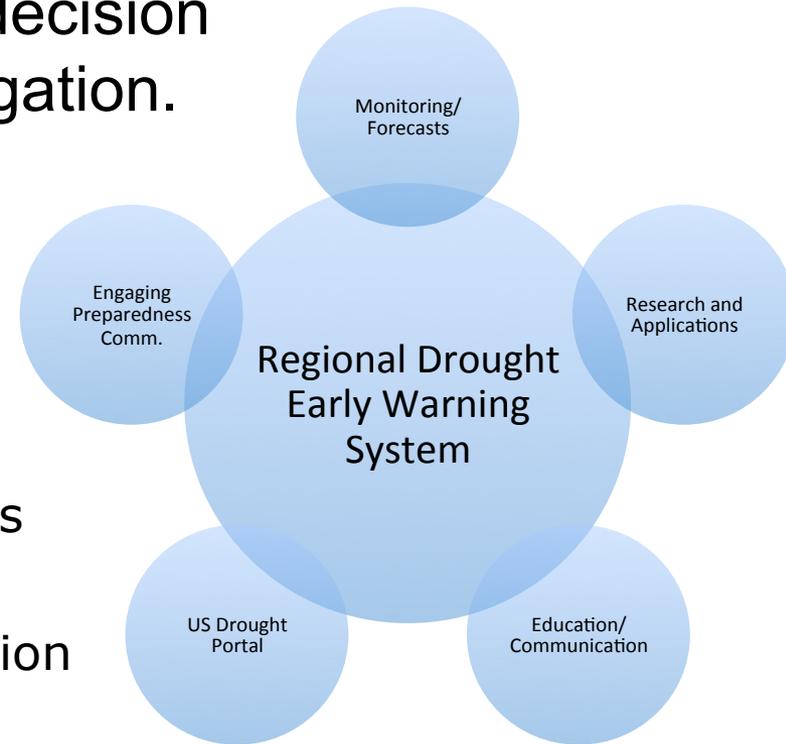


¹International Strategy for Disaster Reduction

Regional Drought Early Warning Systems (DEWS)

Working with communities and existing networks to build capacity for better decision making for drought planning and mitigation.

- Drought & risk assessments
- Drought & Climate Outlook Forums
- Education and outreach webinars
- Engaging the preparedness community
- Builds capacity to utilize existing products
 - Provide test beds for new products
- Develop new/utilize existing communication networks



Pacific Northwest DEWS

- Officially launched in February 2016
 - Key takeaways:
 - Drought of 2015 is the new drought of record
 - Additional research and monitoring is needed for decision making
 - Groundwater
 - Soil moisture
 - Snowpack
 - Water temperature
 - Stream flows
 - Better information is needed to identify specific triggers to inform operational decisions
 - Increased communication and outreach
 - Leverage and enhance existing information and collaborative networks
- Strategic plan is under development



Upcoming Events in the PNW DEWS

7th Annual Northwest Climate Conference

- November 14-16, 2016 at the Skamania Lodge in Stevenson, WA
- Abstracts due July 29
- www.pnwclimateconference.org

American Meteorological Society (AMS) Annual Meeting

- January 22-26, 2017 in Seattle, WA

Climate Impacts to Water Conference

- January 25 & 26, 2017 at the Skamania Lodge in Stevenson, WA
- Abstracts still being accepted
- <http://www.cm.wsu.edu/ehome/index.php?eventid=178295&>



Questions?

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