



**Intermountain West Drought Early Warning System
Drought & Climate Outlook
September 20, 2016
Biosphere 2 Oracle, AZ**

In 2016 the National Integrated Drought Information System (NIDIS) is expanding the original Upper Colorado River Basin Drought Early Warning System to include the states of Arizona, Colorado, western New Mexico, Utah and Wyoming. NIDIS and its partners are working with stakeholders throughout the region to identify priorities and needs of this drought early warning system.

The Intermountain West Drought Early Warning System (IMW DEWS) Drought & Climate Outlook is a one-day event that will bring together federal, tribal, state, academic, and local partners and stakeholders for an in-depth discussion on drought in the Intermountain West, with attention to water, climate, land and emergency management. Discussions will center on improving the information needs of decision makers in the region.

Desired outcomes of the IMW DEWS Drought & Climate Outlook are to:

1. Provide an update on current drought status and a preview of developing climatic events (i.e. El Niño & La Niña) for the region.
2. Showcase current resources, research and tools available to stakeholders to support drought early warning in the Intermountain West.
3. Gather feedback from stakeholders on current needs, to inform the development of the IMW DEWS Strategic Plan.
4. Develop recommendations for future actions, collaborative research, and decision support tools.

Tuesday, September 20, 2016

8:30-9:00am	Registration	
9:00-9:20	Welcome/Goals & Objectives	Alicia Marrs (NOAA/NIDIS)
9:20-10:00	Drought Update & Climate Outlook	David Dubois (NMSU) Nancy Selover (ASU)
10:00-10:30	What do “drought” and “early warning” mean in the desert southwest? <i>Facilitated discussion</i>	Bets McNie (CU/WWA)
10:30-10:45	<i>BREAK</i>	

10:45-11:45	<p>Overview current drought monitoring and early warning activities in the Intermountain West Moderator: Alicia Marrs (NOAA/NIDIS)</p> <ul style="list-style-type: none"> • Arizona Drought Preparedness Program • Arizona Local Drought Impact Groups • New Mexico Drought Task Force • Colorado Water Availability Task Force • Hopi Drought Monitoring 	<p>Einav Henenson (AZ DWR) Kathy Chavez (Pima County) David Dubois (NMSU) Taryn Finnessey (CWCB) Dan Ferguson (UA/CLIMAS)</p>
11:45 -12:30	<p>New resources to enhance drought monitoring Moderator: Nolan Doesken (CSU/CCC)</p> <ul style="list-style-type: none"> • Evaporative Demand Drought Index (EDDI) • Water Resources Monitor & Outlook (WRMO) 	<p>Mike Hobbins (NOAA/ESRL/PSD) Andrea Ray (NOAA/ESRL/PSD) Michelle Stokes (NOAA/CBRFC)</p>
12:30 – 1:30 pm	WORKING LUNCH	
1:30 - 2:30 pm	<p>Tools and Resources for Rangeland Drought Management Moderator: Deb Bathke (NDMC)</p> <ul style="list-style-type: none"> • Planning as a prerequisite to using drought information • Experimental drought monitoring tools for Arizona • Western Water Assessment Drought Decision Model for Ranching 	<p>Mitch McClaran (UA) Mike Crimmins (UA/CLIMAS) Jeff Lukas (CU/WWA)</p>
2:30 – 2:45 pm	<p>Identifying essential tools and resources for the IMW Drought Early Warning System <i>Facilitated discussion</i></p>	
2:45 - 3:00 pm	BREAK	
3:00 – 4:00 pm	<p>Water Management & Planning in a Drought Prone-Region Moderator: Taryn Finnessey (CWCB)</p> <ul style="list-style-type: none"> • Bureau of Reclamation • Central Arizona Project • Salt River Project 	<p>Marcia Nesby (US BOR) Mohammed Mahmoud (CAP) Charles Ester (SRP)</p>
4:00 - 5:00 pm	<p>Designing an effective drought early warning system for the Intermountain West <i>Facilitated discussion</i></p>	<p>Bets McNie (CU/WWA)</p>
5:00pm	Adjourn	