



California-Nevada Drought Early Warning System **North Central Coast California Drought & Climate Outlook**

October 11, 2016

California State University Monterey Bay University Center, Fireside Room, Seaside, CA

- 8:30** Registration Open
- 9:00** Welcoming Remarks
Alicia Marrs (NIDIS) and Amanda Sheffield (SIO, CNAP)
- 9:05** What is a Drought Early Warning System (DEWS)?
Alicia Marrs (NIDIS)
- 9:20** California Climate and Drought Update and Outlook
Dan McEvoy (WRCC, DRI) and Amanda Sheffield (SIO, CNAP)
- 10:00** The 2014-2016 Marine Heat Wave and its Impacts on West Coast Marine Life
Nate Mantua (NMFS)
- 10:40** Break
- 11:00** Group Discussion: Thinking about the Future of DEWS in CA-NV
- 12:00** Working Lunch (Provided)
- 1:00** Atmospheric Rivers: What do they mean for the Central Coast this winter?
Nina Oakley (WRCC, DRI)
- 1:30** Regional Post-Fire Debris Flow Risk for WY2017
Mark Strudley (NWS)
- 2:00** Innovative Tools and Research to Help Maximize Water Efficiency in the Agricultural Sector
Forrest Melton (CSUMB)
- 2:30** Break
- 2:45** Introduction to the USDA California Climate Hub
Jennifer Balachowski (USDA)
- 3:00** Stakeholder Panel: Putting the Past in the Future - Recent Insights and Anticipated Impacts of the Current Drought and Climate
- *Marine: Laura Rogers-Bennett (California Dept. of Fish & Wildlife)*
 - *Wildfire: Jonathon Pangburn (CalFire)*
 - *Agriculture: Robert Roach (Monterrey County Agricultural Commission)*
- 3:45** Recap
- 4:00** Adjourn