Projects and ActivitiesThu Mar 28 20:16:12 HST 2024

Name	U.S. Drought Portal
Capability Area: Variability/Changes	- Understanding Climate Variability and Change - Operational Products and Services - Historical Observations (hindcasts/climatologies) - Projections (modeling and downscaling)
ECV	- Surface (e.g., temp, precip, wind) - (e.g., surface water, glaciers and ice caps, land cover, biomass)
Timeframe	- Seasonal (outlook)
Capability Area: Impacts/Adaptations	- Understanding Climate Impacts and Informing Adaptation - Climate Impacts - Historical Observations (hindcasts/climatologies) - Projections (modeling and downscaling) - Climate Adaptation - Policies and Legislation - Assessment and Evaluation
Sectors	- Fresh Water Resources - Agriculture and Fisheries - Ecosystems
Status	- Ongoing
Focus Area	- Fresh Water Resources and Drought
Regions	- Central North Pacific - State Of Hawaii
Description	The U.S. Drought Portal is part of the interactive system to: 1) Provide early warning about emerging and anticipated droughts; 2) Assimilate and quality control data about droughts and models; 3) Provide information about risk and impact of droughts to different agencies and stakeholders; 4) Provide information about past droughts for comparison and to understand current conditions; 5) Explain how to plan for and manage the impacts of droughts; and 6) Provide a forum for different stakeholders to discuss drought-related issues.

Objectives/Outcomes	The National Integrated Drought Information System (NIDIS) Implementation Plan outlines how to: 1) Develop the leadership and networks to implement an integrated drought monitoring and forecasting system at federal, state, and local levels; 2) Foster and support a research environment focusing on risk assessment, forecasting, and management; 3) Create an "early warning system" for drought to provide accurate, timely, and integrated information; 4) Develop interactive systems, such as the Web Portal, as part of the early warning system; and 5) Provide a framework for public awareness and education about droughts.
Lead Agencies	NOAA
Contacts	Drought Portal, michael.j.brewer@noaa.gov NIDIS, roger.pulwarty@noaa.gov
Partnering Agencies	USDA, DoC, DoE, DHS, DoI, DoT
Projected Timelines	Ongoing
Feedback/Evaluation	http://www.drought.gov/portal/server.pt/community/drought.gov/202//contact_us
Url	http://www.drought.gov/