



Drought Monitoring Working Group: Activities

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Monitoring Work Group Chair

Presented at the Drought Task Force meeting, February 8, 2021

Drought Monitoring Workgroup (DMWG) Activities

- NWS and DMWG Chair evaluate drought weekly and provide input to US Drought Monitor
- Monthly workgroup meetings online
 - Presentations from work group members
 - We maintain a list of 80 contacts who are invited each month (as of Feb 2021)
 - OSE staff uploads all reports during period to DTF website
- Next DMWG meeting on Feb 25 at 10am

Workgroup Agencies Represented

- NOAA National Weather Service
- US Bureau of Reclamation
- US Army Corps of Engineers
- Natural Resources Conservation Service
- US Geological Survey
- Office of the State Engineer
- NM Department of Agriculture
- EMNRD Forestry Division
- USDA Farm Service Agency
- Navajo Nation
- NM State Climate Office/NMSU
- US Drought Monitor author *and others*

NM DMWG reports archived on NM OSE website

New Mexico Governor's Drought Task Force

Monthly Status Reports

New Mexico has reached a threshold where we must inform and educate our residents on drought conditions and the impact posed to the environment, our economy, and our health.

Status provided by NM Drought Monitoring Working Group

2021

- [January 2021](#)
- [2020 - 2002 Report Archives](#)

Additional Resources and Links

[NM Drought Status Maps](#)
U.S. Drought Monitor

[NM Groundwater and Streamflow Status Maps](#)
U.S. Geological Survey (USGS)

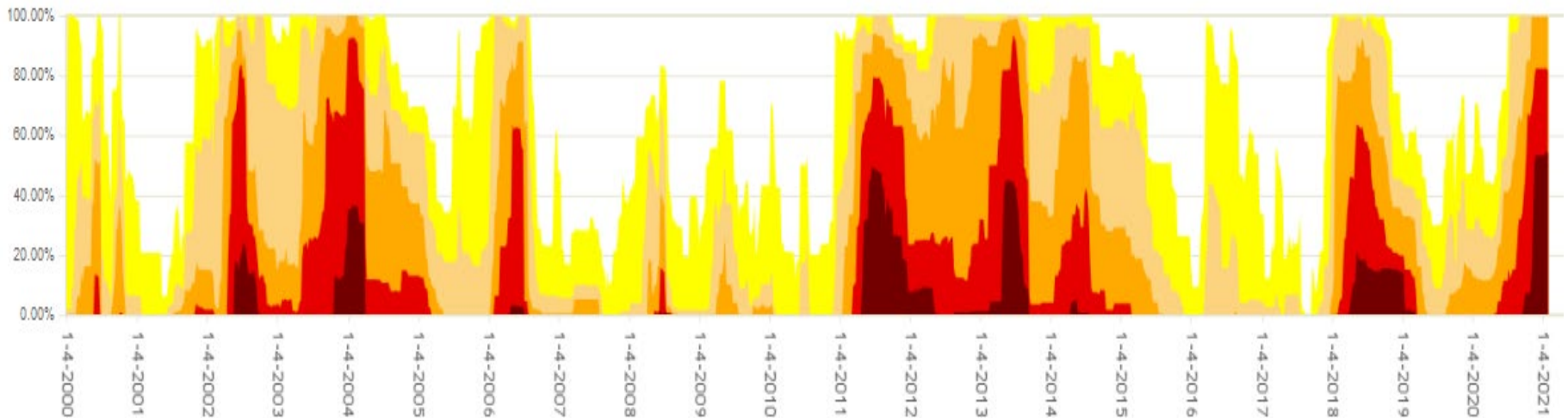
Home
Agriculture
Emergency Assistance & Grants
Environment
Fire
Glossery of Drought Terms
Health
Recreation & Lifestyle
Utilities in Your Area
Water
Water Conservation

Drought Status

https://www.nmdrought.state.nm.us/MonitoringWorkGroup/dtf_workgroup.php

US Drought Monitor since 2000

% area of NM in each category of the US Drought Monitor levels



Intensity and Impacts



Table 2. Trigger-based drought responses

From the 2018 NM Drought Plan

DROUGHT STAGE	TRIGGER	DROUGHT TASK FORCE MEETING SCHEDULE	RESPONSES
WATCH		DTF convenes yearly	<ul style="list-style-type: none"> • DMWG meets monthly • Work groups meet as directed by the DTF to provide updates to SDC • SDC provides annual updates to the DTF, and as requested • DTF provides annual updates to the Governor, and as requested
EMERGENCY	50% or more of the state is at D2 levels or higher as documented by the USDM	DTF convenes twice a year and receives updates on previous water year	<ul style="list-style-type: none"> • DMWG continues to meet monthly • Work groups continue to meet as directed by the DTF to provide updates to SDC • SDC provides quarterly updates to the DTF, and as requested • DTF considers making recommendation to Governor to issue an Executive Order <ul style="list-style-type: none"> ○ DMWG determines whether to make an Executive Order recommendation to DTF ○ factors considered: percent of state in D3, D4; duration; impacts
EXCEPTIONAL	20% or more of the state is at D4 levels as documented by the USDM	DTF convenes at same interval as during Emergency Stage, with additional meetings as necessary	<ul style="list-style-type: none"> • DMWG continues to meet monthly • Work groups continue to meet as directed by the DTF to provide updates to SDC • SDC provides monthly updates to the DTF, and as requested • DTF strongly considers making recommendation to Governor to issue an Executive Order <ul style="list-style-type: none"> ○ DMWG determines whether to make an Executive Order recommendation to DTF ○ factors considered: percent of state in D3, D4; duration; impacts