

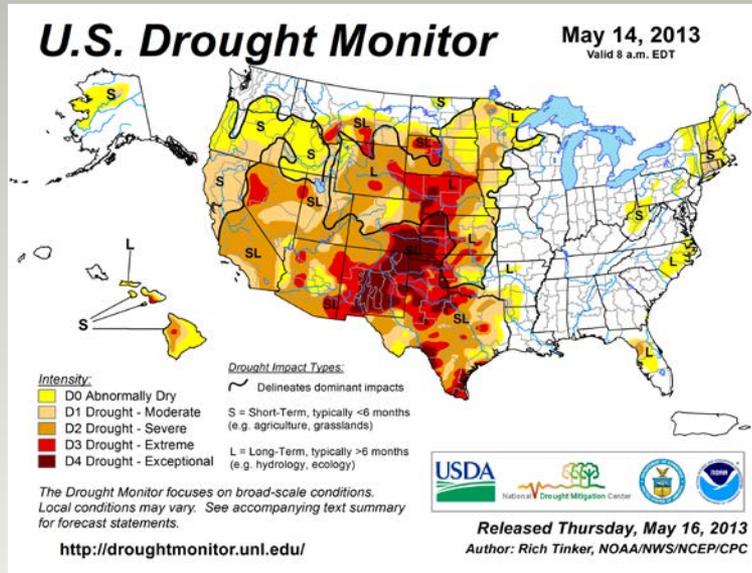
Drought Resources



Photo courtesy of R. Reiser

National Resources

Drought Monitor

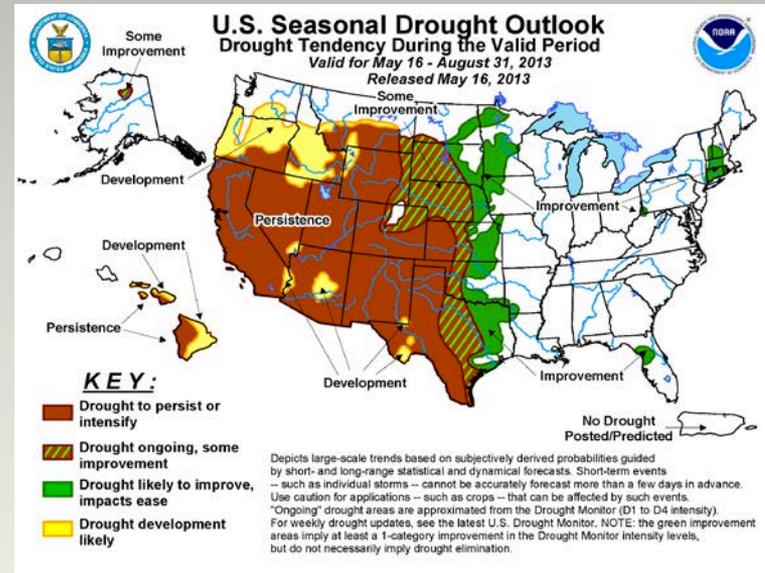


<http://www.droughtmonitor.unl.edu/monitor.html>

Updated every Thursday

Can also look at your region or state

Drought Outlook



<http://www.cpc.ncep.noaa.gov/>

Can also download seasonal temperature and precipitation forecasts from this site. These products are updated on the 3rd Thursday of the month.

National Resources

USDA Disaster and Drought Assistance

Drought Portal www.drought.gov

The screenshot shows the USDA Disaster and Drought Assistance website. The header includes the USDA logo and navigation links for 'Topics', 'Programs and Services', 'Resources', and 'Blog'. A search bar is located in the top right. The main content area is titled 'Disaster and Drought Assistance' and includes a brief overview of the page's purpose. Below this, there are two maps: '2013 Drought Disaster Updates' and 'List of Designated Drought Disaster Counties'. A 'Help for You' section provides information for producers and farmers, including details on emergency funding and disaster declaration processes. A sidebar on the left lists various resources such as 'Current Drought Response', 'Related Topics', and 'Other Resources'.

The screenshot shows the U.S. Drought Portal website. The header features the NIDIS logo and the text 'U.S. Drought Portal www.drought.gov'. A search bar is in the top right. The main navigation bar includes 'WHAT IS NIDIS?', 'PRODUCTS', 'TOOLS', 'REGIONAL PROGRAMS', and 'RESOURCES'. Below this, there are sub-navigations for 'Local, State and Regional', 'Planning', 'Education', 'Research', 'Recovery', and 'Reports'. The main content area is titled 'Local, State and Regional Resources' and includes a section for 'Nationwide "Drill-Down" Resources' with a list of links to various drought-related resources and reports.

http://www.usda.gov/wps/portal/usda/usdahome?navid=DISASTER_ASSISTANCE

<http://www.drought.gov/drought/content/resources/local-state-and-regional>

National Resources

National Drought Outlook

National Drought Early Warning Outlook April 12, 2013

Current Drought Conditions and the Seasonal Drought Outlook

U.S. Drought Monitor April 9, 2013

U.S. Seasonal Drought Outlook
Drought Tendency During the Valid Period
Valid for April 1 - June 30, 2013
Released April 4, 2013

KEY:

- Drought to persist or intensify
- Drought lingering, some improvement
- Drought likely to improve
- Drought development likely

<http://www.cpc.ncep.noaa.gov/>

Moderate (D1) to exceptional (D4) drought continues to linger over the central U.S. The drought has eased considerably over Georgia, South Carolina and the panhandle of Florida. Moderate drought has developed in the peninsula of Florida and abnormally dry conditions have rapidly expanded in California. Abnormally dry (D0) to exceptional drought (D4) conditions exist over 65% of the contiguous U.S.

Drought will persist or intensify in much of the western U.S. (brown shading). Improvement is anticipated in the center of the U.S. (green and hatched shading), and in areas of the southeast, including much of Florida. However, this designation of improvement does not imply elimination of drought, just a possible easing of conditions.

Temperature and Precipitation

Central and Eastern United States - Precipitation
January - March 2013

Western United States - Precipitation
January - March 2013

Eastern United States - Precipitation
January - March 2013

The January - March precipitation map indicates how dry it has been in the West, especially in northern California where drought is likely to develop. Florida and the northeastern U.S. have also received below normal precipitation since the start of 2013. Precipitation was near or above normal along the Mississippi River Valley, helping to ease drought conditions in much of that area. (<http://www.wcc.cfd.edu/wwdt/index.php>)

Some parts of the western U.S. and a portion of the region along the Gulf Coast are anticipated to receive below-normal precipitation. The ongoing drying in California is likely to continue. Above-normal precipitation is expected in the Great Lakes region and surrounding states. "EC" indicates precipitation amounts have equal chances of being below normal, normal or above normal. (<http://www.cpc.ncep.noaa.gov>)

Warmer-than-normal temperatures are anticipated over much of the U.S. over the next three months. Intensifying impacts in regions with ongoing drought conditions. In the northwest cooler temperatures are expected. "EC" indicates temperatures have equal chances of being below normal, normal or above normal.

Contacts: Lisa Darby (lisa.darby@noaa.gov)
Brad Rippey (brippey@oce.usda.gov)
Michael Strobel (michael.strobel@par.usda.gov)

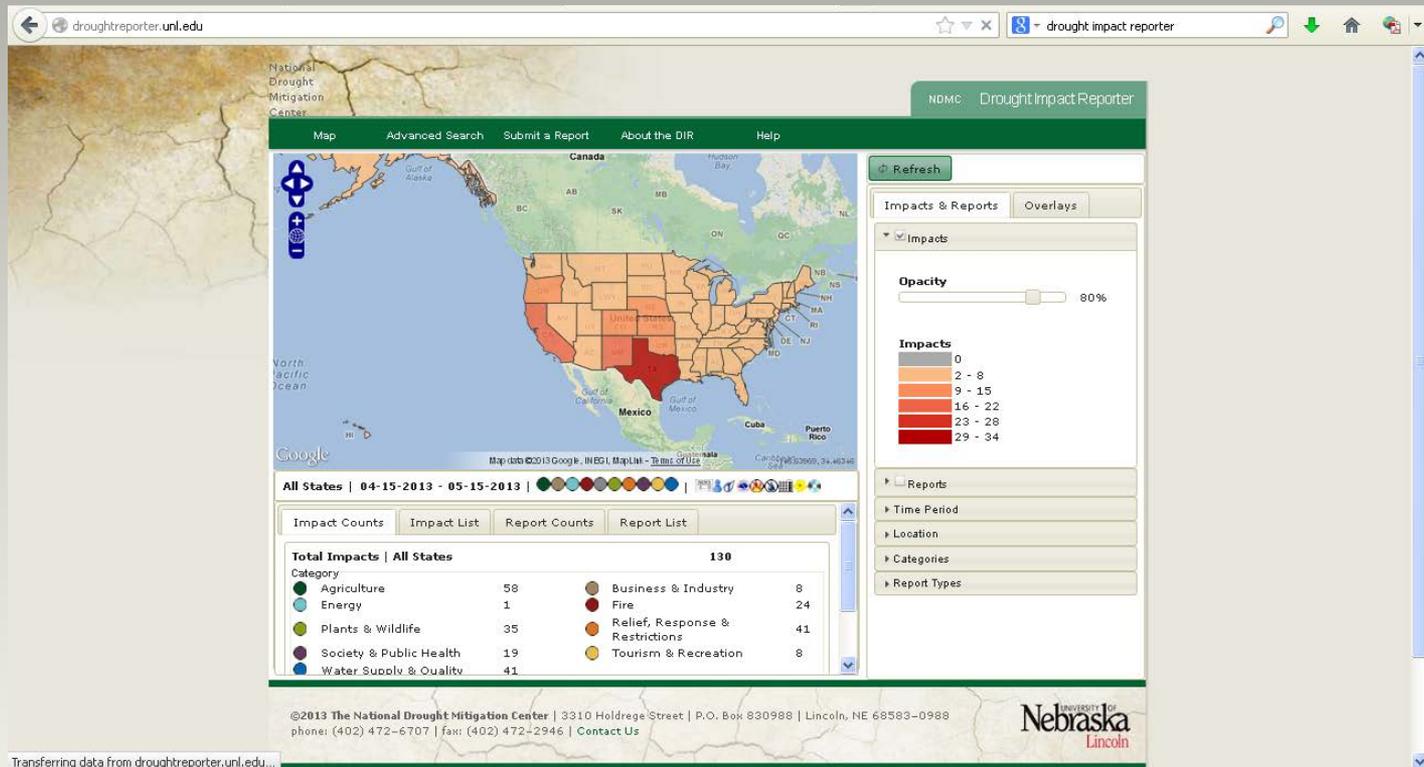
National Drought Early Warning Outlook | April 2013
www.drought.gov/portal/server.pt/community/reports



Produced as needed and posted at <http://www.drought.gov/drought/content/resources/reports>

National Drought Impact Reporter

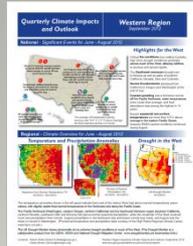
<http://droughtreporter.unl.edu/>
National and state information



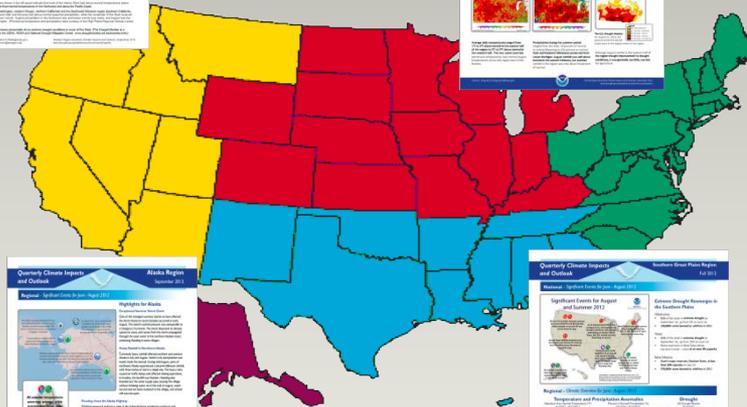
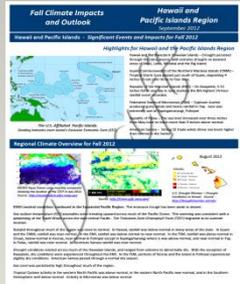
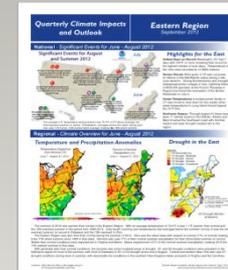
If you would like to report a drought impact, or review drought impacts already reported for your area, visit the National Drought Impact Reporter developed by the National Drought Mitigation Center (NDMC)

Regional Resources Outlooks and Current Impacts

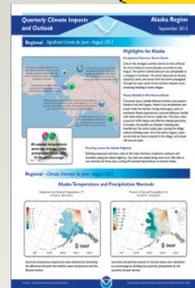
Western
Region



Central
Region



Pacific
Region



Eastern
Region

Alaska
Region

Southern
Region

<http://www.drought.gov/drought/content/resources/reports>

These reports are produced once a quarter by the NOAA Regional Climate Service Directors and their partners

Webinar Series

Upper Colorado River Basin



UPPER COLORADO RIVER REGIONAL DROUGHT
EARLY WARNING SYSTEM

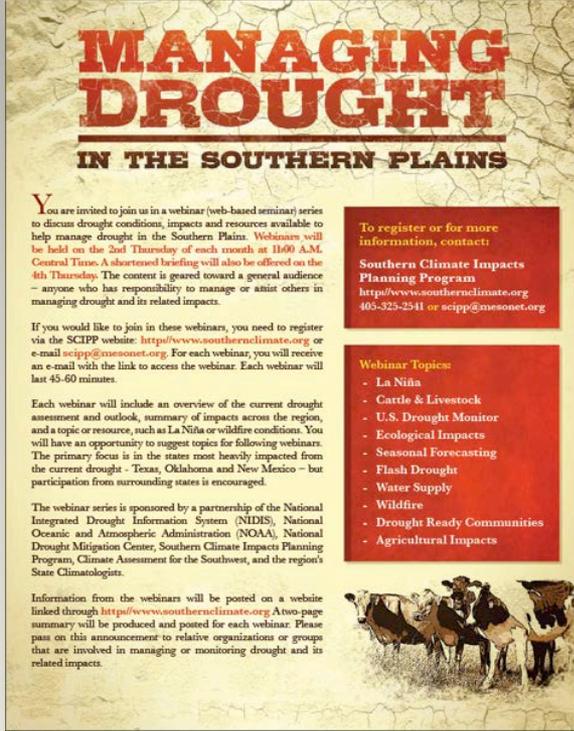


Weekly Climate, Water & Drought Assessment

Organized by the Colorado Climate Center

<http://ccc.atmos.colostate.edu/drought.php>

Southern Plains



MANAGING DROUGHT IN THE SOUTHERN PLAINS

You are invited to join us in a webinar (web-based seminar) series to discuss drought conditions, impacts and resources available to help manage drought in the Southern Plains. Webinars will be held on the 2nd Thursday of each month at 11:00 A.M. Central Time. A shortened briefing will also be offered on the 4th Thursday. The content is geared toward a general audience – anyone who has responsibility to manage or assist others in managing drought and its related impacts.

If you would like to join in these webinars, you need to register via the SCIPP website: <http://www.southernclimate.org> or e-mail scipp@mesonet.org. For each webinar, you will receive an e-mail with the link to access the webinar. Each webinar will last 45-60 minutes.

Each webinar will include an overview of the current drought assessment and outlook, summary of impacts across the region, and a topic or resource, such as La Niña or wildfire conditions. You will have an opportunity to suggest topics for following webinars. The primary focus is in the states most heavily impacted from the current drought - Texas, Oklahoma and New Mexico - but participation from surrounding states is encouraged.

The webinar series is sponsored by a partnership of the National Integrated Drought Information System (NIDIS), National Oceanic and Atmospheric Administration (NOAA), National Drought Mitigation Center, Southern Climate Impacts Planning Program, Climate Assessment for the Southwest, and the region's State Climatologists.

Information from the webinars will be posted on a website linked through <http://www.southernclimate.org>. A two-page summary will be produced and posted for each webinar. Please pass on this announcement to relative organizations or groups that are involved in managing or monitoring drought and its related impacts.

To register or for more information, contact:
Southern Climate Impacts Planning Program
<http://www.southernclimate.org>
405-325-2511 or scipp@mesonet.org

Webinar Topics:

- La Niña
- Cattle & Livestock
- U.S. Drought Monitor
- Ecological Impacts
- Seasonal Forecasting
- Flash Drought
- Water Supply
- Wildfire
- Drought Ready Communities
- Agricultural Impacts

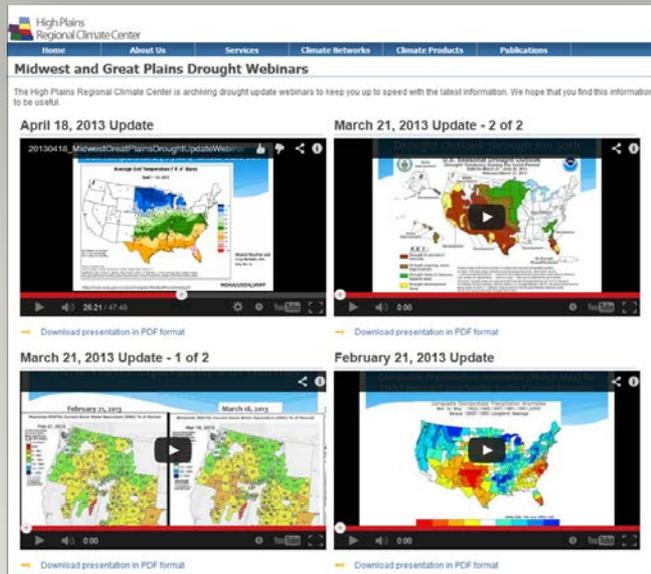


Organized by the Southern Climate Impacts Planning Program (SCIPP)
2nd and 4th Tuesdays

<http://www.southernclimate.org/>

Webinar Series

Midwest & Great Plains



Organized by members of the American Association Of State Climatologists, the National Drought Mitigation Center, and the High Plains Regional Climate Center

Visit this web site to view the webinar recordings or to download the presentations in pdf format.

<http://www.hprcc.unl.edu/webinars.php>

Apalachicola- Chattahoochee-Flint River Basin

National Integrated
Drought Information
System
Southeast US Pilot
for Apalachicola-
Flint-Chattahoochee
River Basin

30 April 2013



Organized by the Southeast Climate Consortium (SECC)

The ACF is no longer in drought, but we will still hold informational webinars approximately every month.

Check www.drought.gov for webinar announcements.

New Mexico Drought Workshop

May, 29, 2013
Socorro County Extension Center
Socorro, NM

Focus on rangeland livestock production

Contacts: Nathan Combs
ncombs@blm.gov

-or-

Nicole Wall
nwall2@unl.edu

To register: <http://rsvp.nmsu.edu/rsvp/drought>



WHEN

May 29, 2013

WHERE

Socorro County
Extension Center
198 Neel Avenue
Socorro, NM 87801

CONTACT

Nathan Combs
President, NM Section
of the Society for Range
Management
ncombs@blm.gov
575-838-1251

or

Nicole Wall
National Drought
Mitigation Center
nwall2@unl.edu
402-472-6776

COST

Attendance is free.
Participants may
purchase a lunch
(provided by the New
Mexico Section of the
Society for Range
Management) for \$10
at the door (cash or
check only).

NEW MEXICO DROUGHT WORKSHOP

Drought Outlook and Management Considerations
for Rangeland Livestock Production

Join us in Socorro on May 29, 2013, for the New Mexico Drought Workshop: Drought Outlook and Management Considerations for Rangeland Livestock Production. The event will be hosted by the New Mexico Section of the Society for Range Management in conjunction with the National Drought Mitigation Center (NDMC) and the National Integrated Drought Information System (NIDIS). Staff from NIDIS will present drought and wildfire outlooks specific to the spring/summer of 2013 in New Mexico, followed by a discussion of the current status of the drought in New Mexico, presented by the New Mexico State Climatologist. Topics following this portion of the workshop will target the ranching community of New Mexico. Staff from the NDMC and New Mexico State University and representatives of federal and state agencies will focus on the many aspects of rangeland livestock production in relation to drought. The workshop will culminate with an interactive session focusing on drought plan development on working ranches.



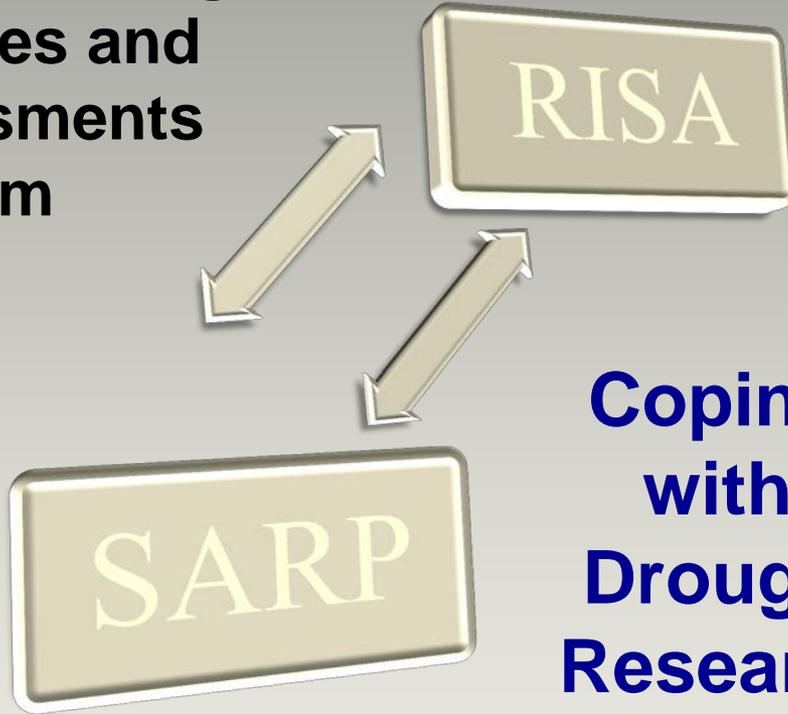
Capacity is limited to 200 participants, so please register online at the following location as soon as possible:

<http://rsvp.nmsu.edu/rsvp/drought>

Research

Support cross-regional efforts to assess user needs, test drought-focused decision support tools

Regional Integrated Sciences and Assessments Program

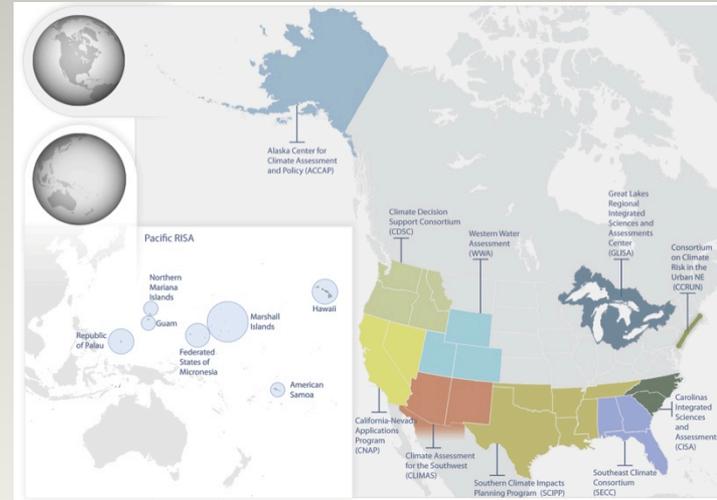


Coping with Drought Research

Sectoral Applications Research Program

Identify *socio-economic effects of drought and *data and info needs of resource managers and policy/decision makers

Evaluate and transition drought information products to operations
Regional Climate Centers
State Climatologists



MAPP Drought Task Force Research

Who/What

- A multi-agency/multi-institution group of 30-plus MAPP Investigators research involving CTB
- Research projects exploring improved methodologies for drought monitoring (e.g. remote sensing) and prediction (e.g. NMME)

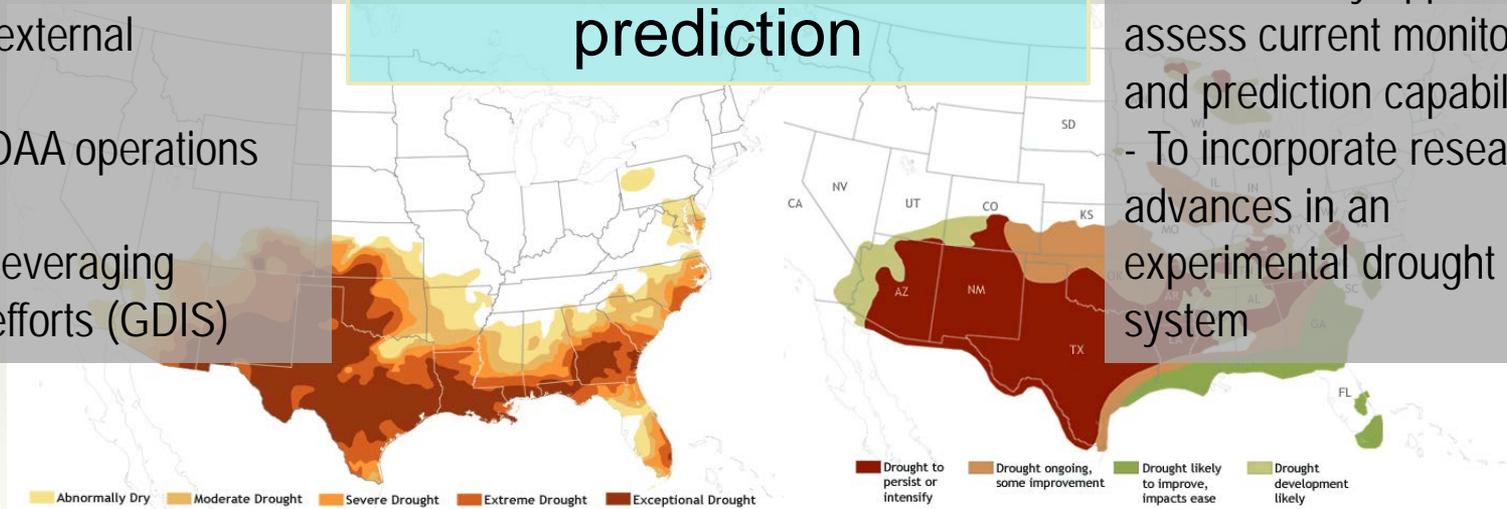
Roles

- Providing focus, coordination and leadership to drought research in support of NIDIS
- Extending NOAA's research capability via external collaborations
- Improving NOAA operations via CTB
- Contributing/leveraging International efforts (GDIS)

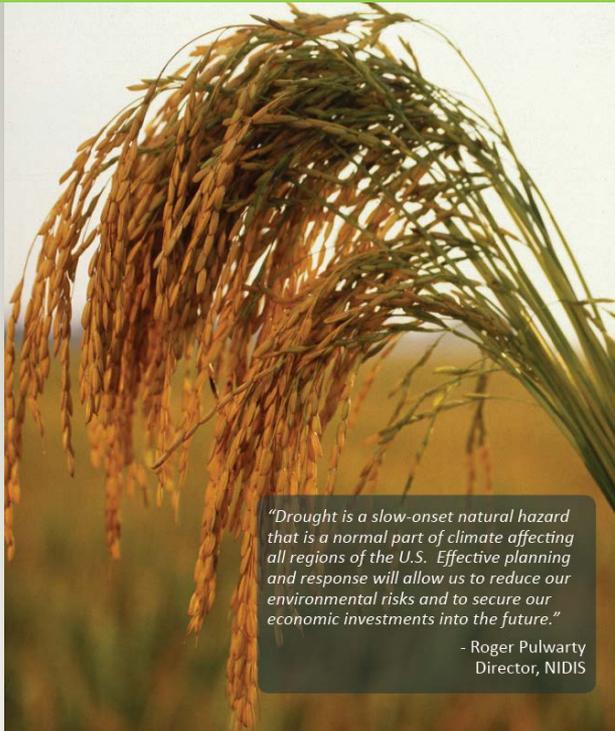
Drought Task Force Advancing U.S. drought monitoring and prediction

Broad Priorities

- To define and apply metrics to evaluate advances
- A case study approach to assess current monitoring and prediction capability
- To incorporate research advances in an experimental drought system



- National Drought Forum (Dec 2012) Priority Actions
 - Drought Preparedness Planning & Plan Implementation
 - National Drought Early Warning Outlooks & Communications
 - National Integrated Drought Information System
 - Drought Monitoring
 - Reauthorize Congressional Legislation
 - National Drought Policy



December 12-13, 2012

Washington, DC

National Drought Forum

Summary Report and Priority Actions

2012

Drought and U.S. Preparedness
in 2013 and Beyond

Thank You

Visit www.drought.gov to download the Summer 2013 National Drought Outlook Summary and Presentations

