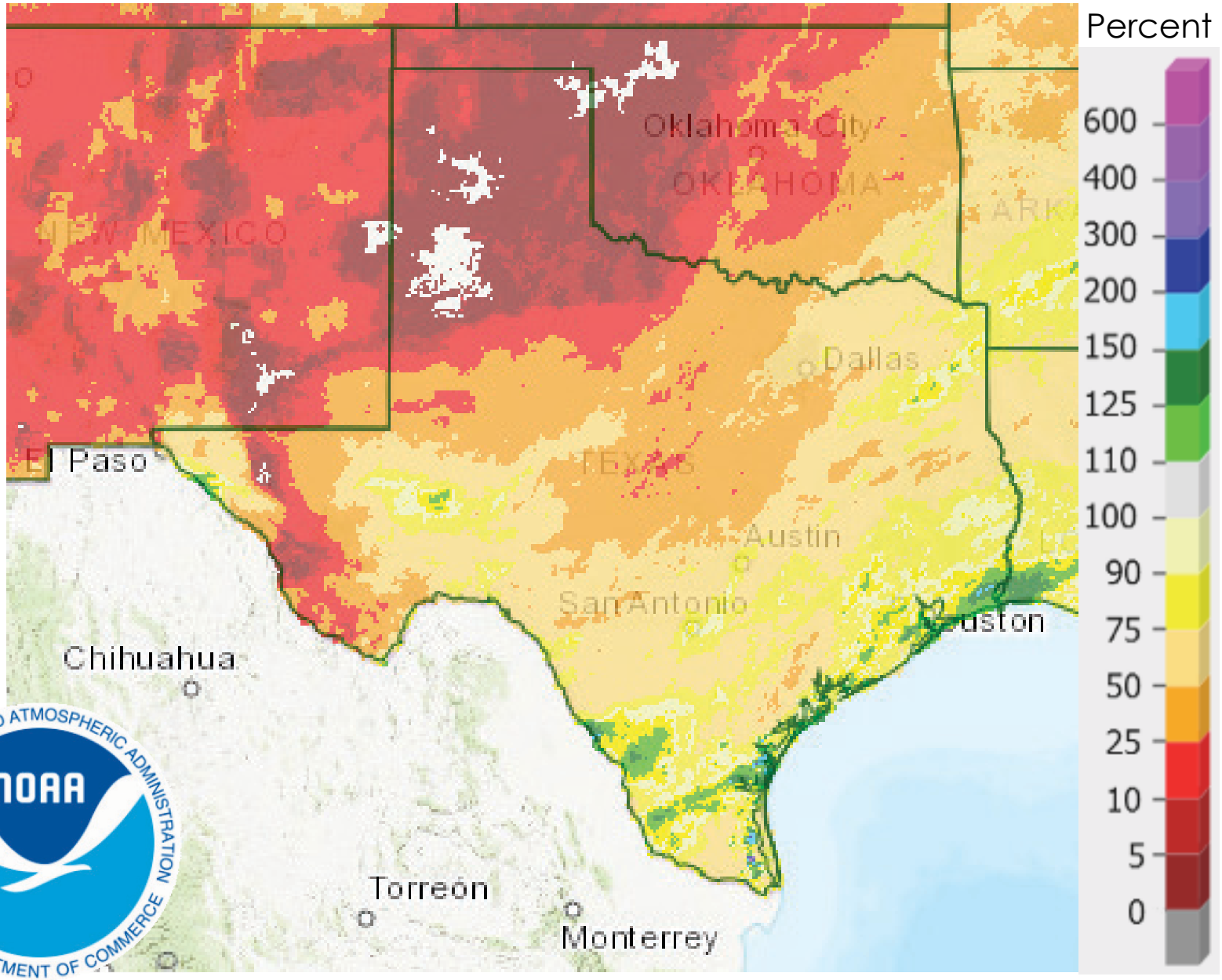
Water Conditions

February 2018

Mark Wentzel, Ph.D.
Surface Water Division
Water Science & Conservation

Last 90-Day Percent of Normal Precipitation

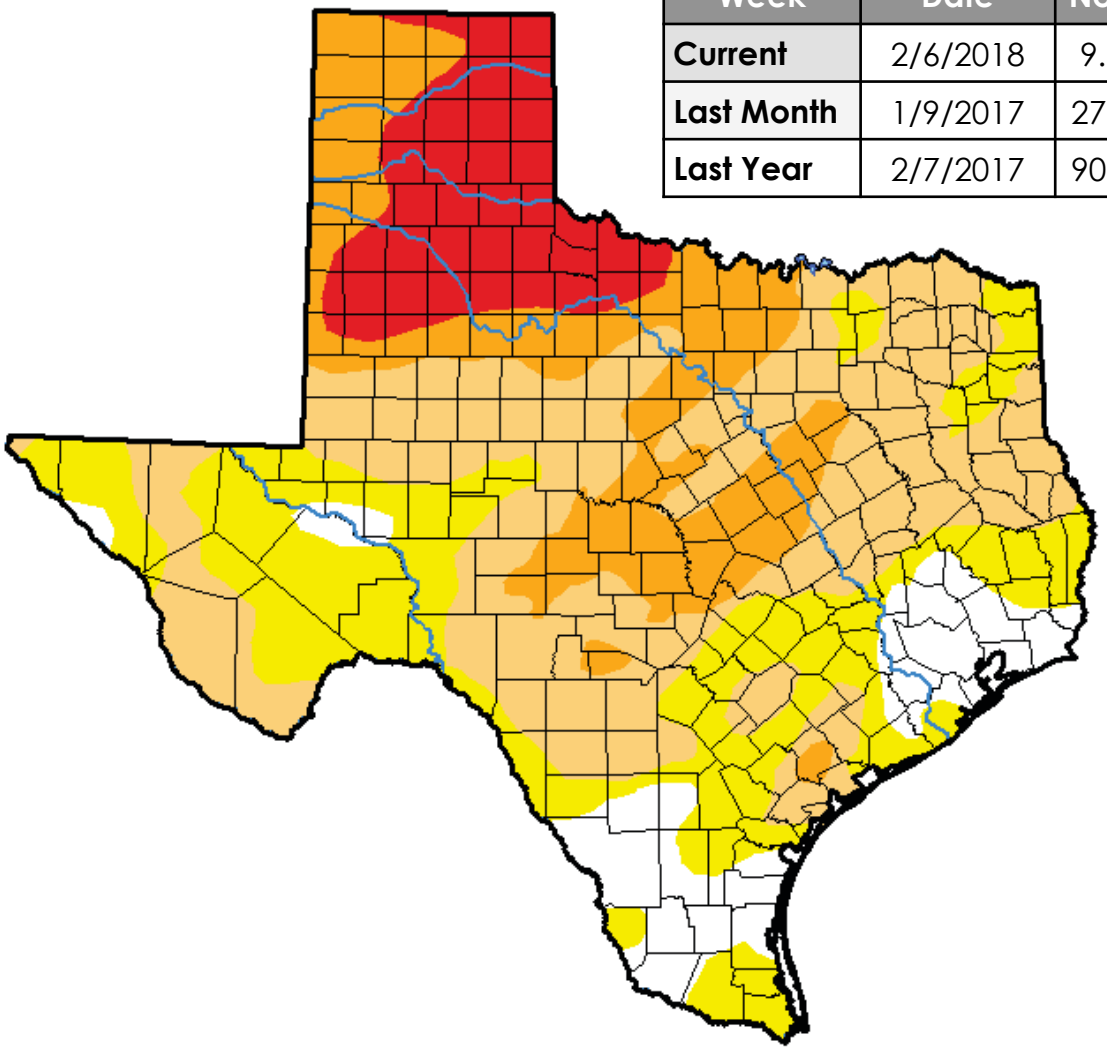
Valid on February 13, 2018



U.S. Drought Monitor
Texas

February 6, 2018
(Released Thursday, Feb. 8, 2018)
Valid 7 a.m. EST

Drought Conditions (Percent Area)							
Week	Date	None	D0	D1	D2	D3	D4
Current	2/6/2018	9.76	25.36	35.32	17.77	11.79	0.00
Last Month	1/9/2017	27.08	35.99	26.18	10.35	0.39	0.00
Last Year	2/7/2017	90.56	6.04	2.19	1.03	0.19	0.00



Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

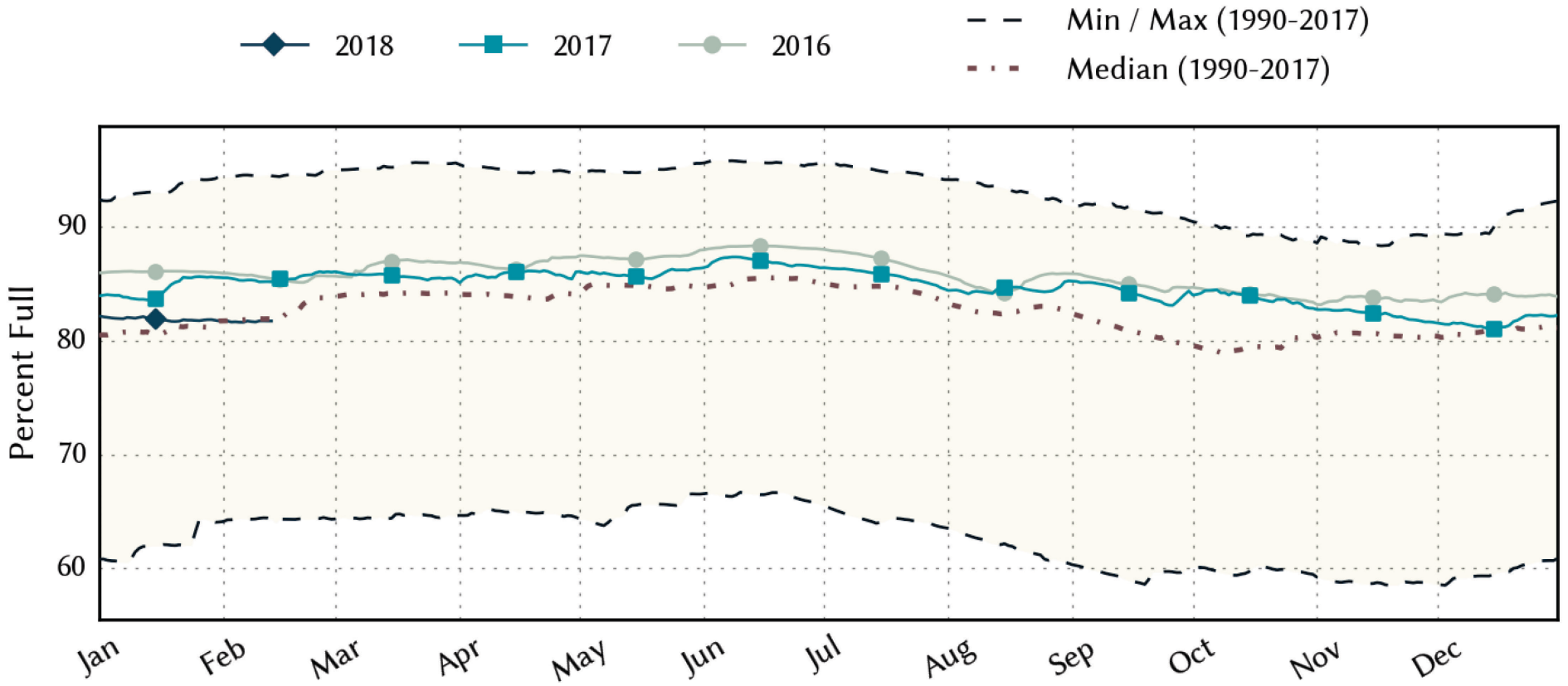
Author:

Eric Luebehusen
U.S. Department of Agriculture

http://droughtmonitor.unl.edu/

Reservoir Conservation Storage Data

Storage for February 13, 2018: 25.7 Million acre-ft (81.9%)
Conservation capacity: 31.3 Million acre-ft



Water Data for Texas

Texas Water Development Board

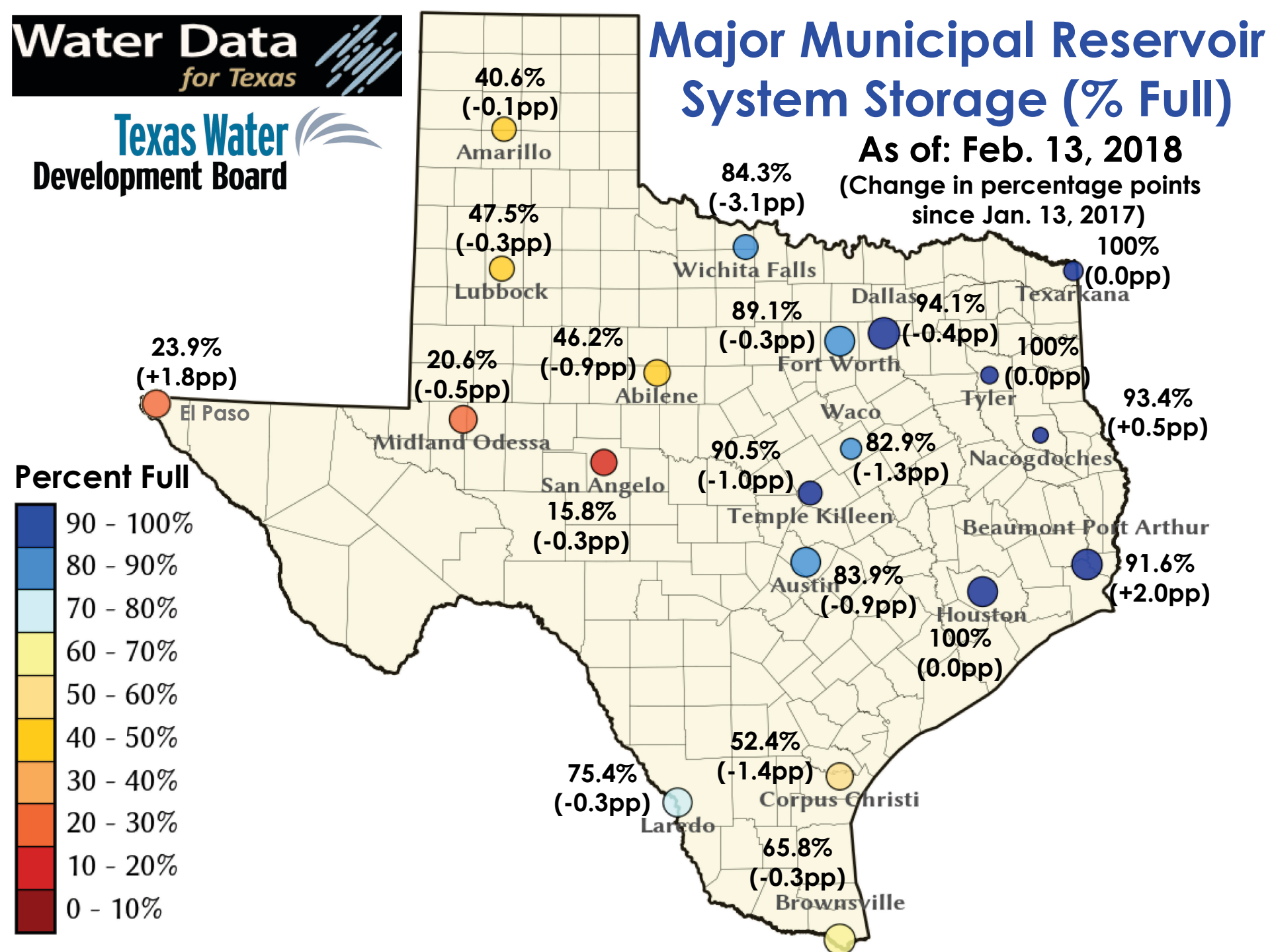
Water Data for Texas

Texas Water Development Board

Major Municipal Reservoir System Storage (% Full)

As of: Feb. 13, 2018

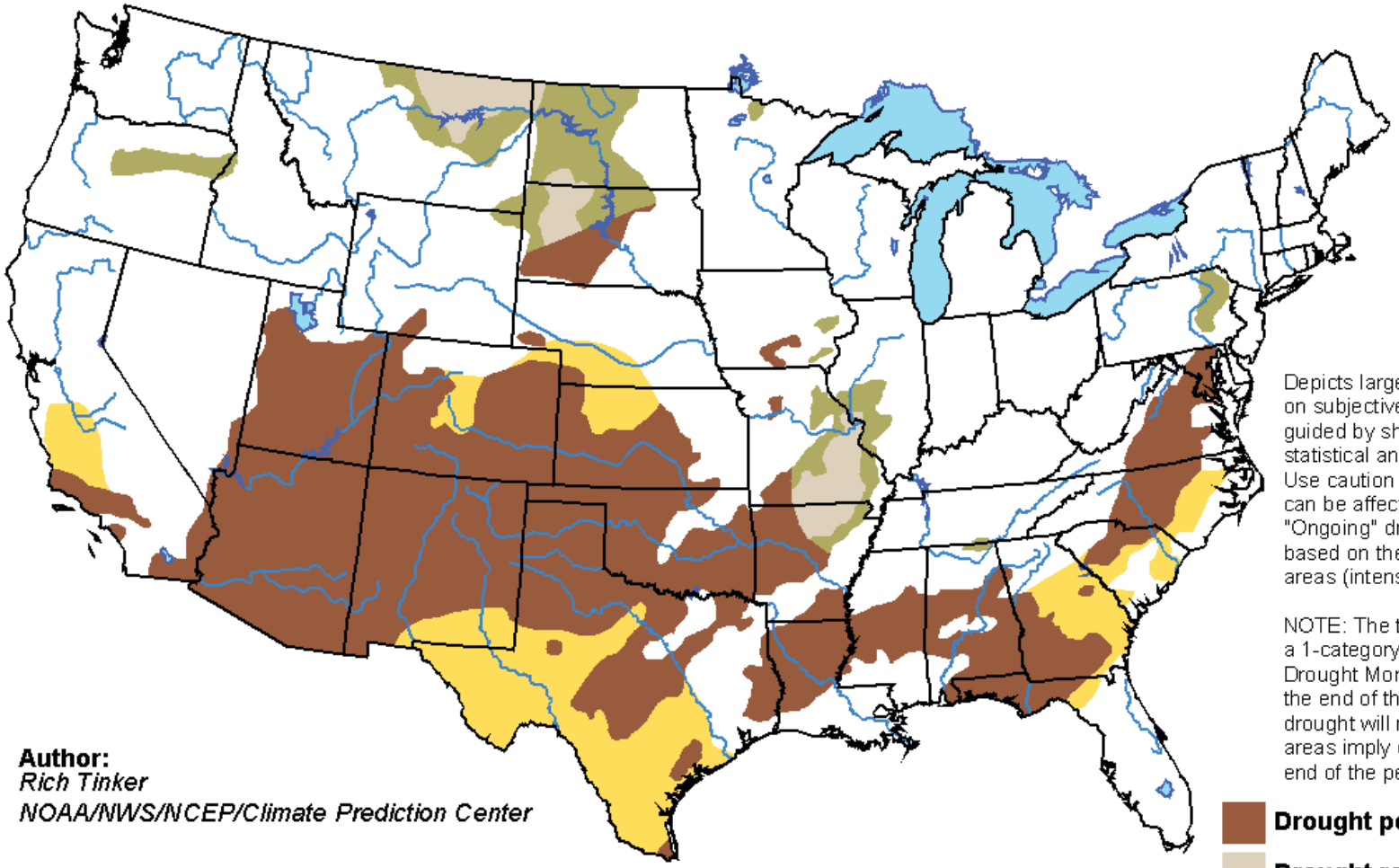
(Change in percentage points since Jan. 13, 2017)



U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for January 18 - April 30, 2018
Released January 18, 2018

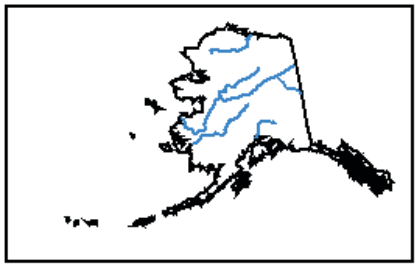


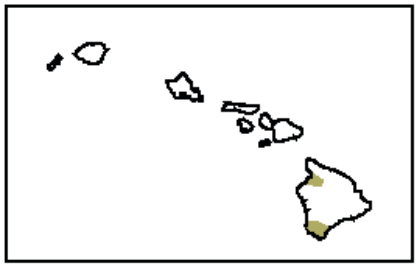
Author:
Rich Tinker
NOAA/NWS/NCEP/Climate Prediction Center

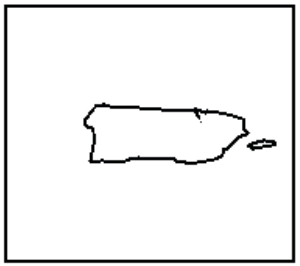
Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

- **Drought persists**
- **Drought remains but improves**
- **Drought removal likely**
- **Drought development likely**







http://go.usa.gov/3eZ73