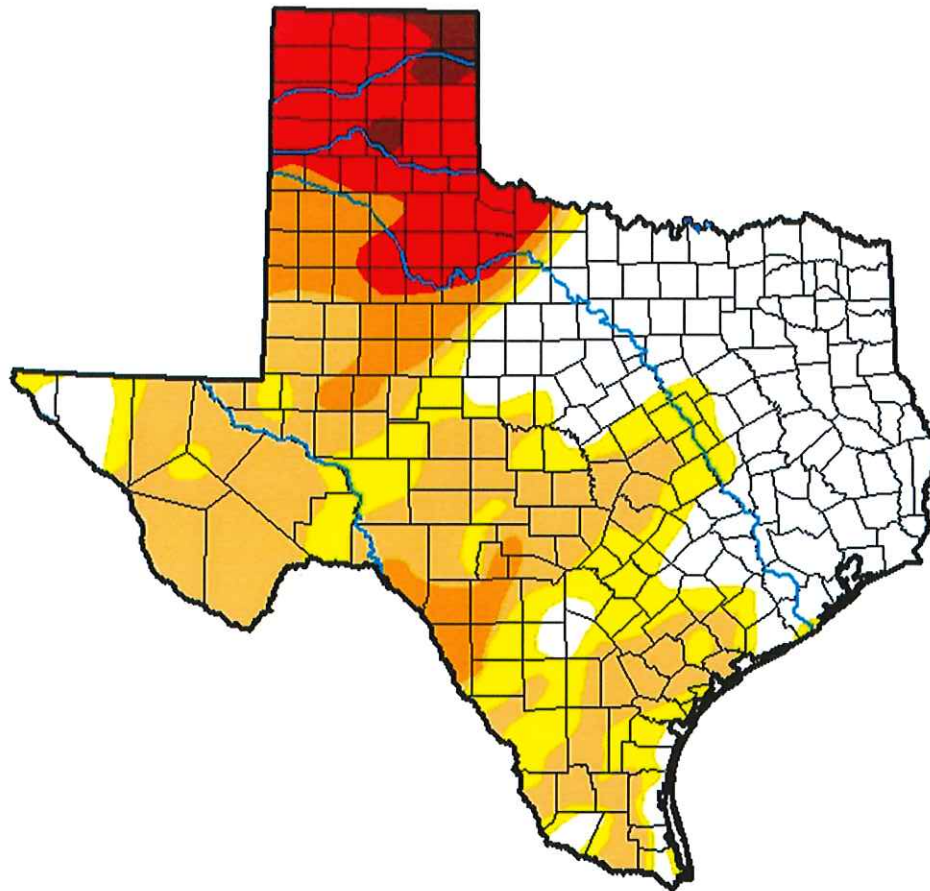


U.S. Drought Monitor Texas

April 3, 2018
(Released Thursday, Apr. 5, 2018)
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	33.29	66.71	49.43	21.57	13.21	1.47
Last Week 03-27-2018	26.19	73.81	64.23	28.30	15.08	1.21
3 Months Ago 01-02-2018	33.37	66.63	33.56	5.94	0.11	0.00
Start of Calendar Year 01-02-2018	33.37	66.63	33.56	5.94	0.11	0.00
Start of Water Year 09-26-2017	70.54	29.46	4.17	0.04	0.00	0.00
One Year Ago 04-04-2017	82.49	17.51	2.91	0.01	0.00	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.

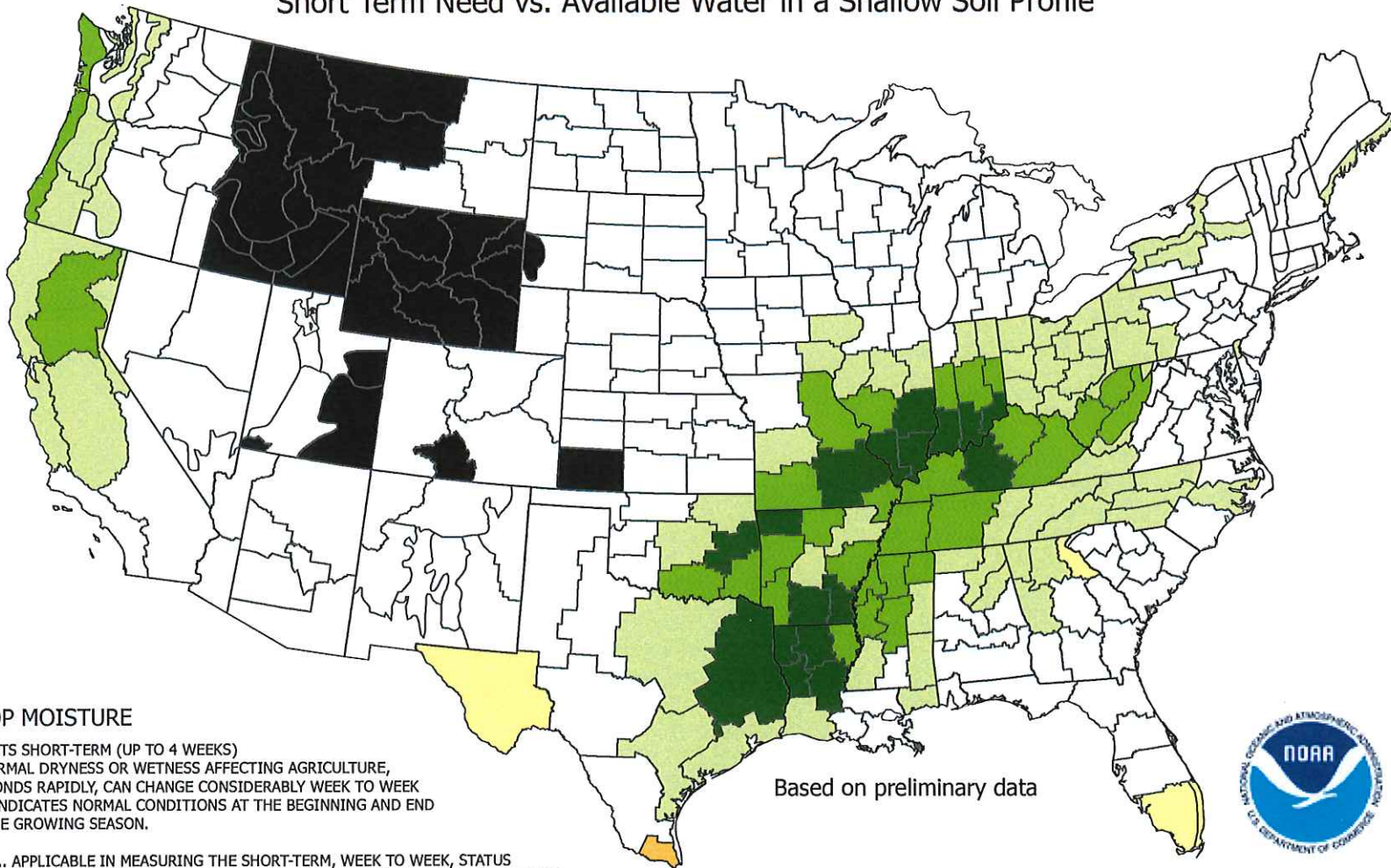
Author:

David Miskus
NOAA/NWS/NCEP/CPC



<http://droughtmonitor.unl.edu/>

Crop Moisture Index by Division
 Weekly Value for Period Ending Mar 31, 2018
 Short Term Need vs. Available Water in a Shallow Soil Profile



Based on preliminary data

CROP MOISTURE

DEPICTS SHORT-TERM (UP TO 4 WEEKS)
 ABNORMAL DRYNESS OR WETNESS AFFECTING AGRICULTURE,
 RESPONDS RAPIDLY, CAN CHANGE CONSIDERABLY WEEK TO WEEK
 AND INDICATES NORMAL CONDITIONS AT THE BEGINNING AND END
 OF THE GROWING SEASON.

USES... APPLICABLE IN MEASURING THE SHORT-TERM, WEEK TO WEEK, STATUS
 OF DRYNESS OR WETNESS AFFECTING WARM SEASON CROPS AND FIELD OPERATIONS

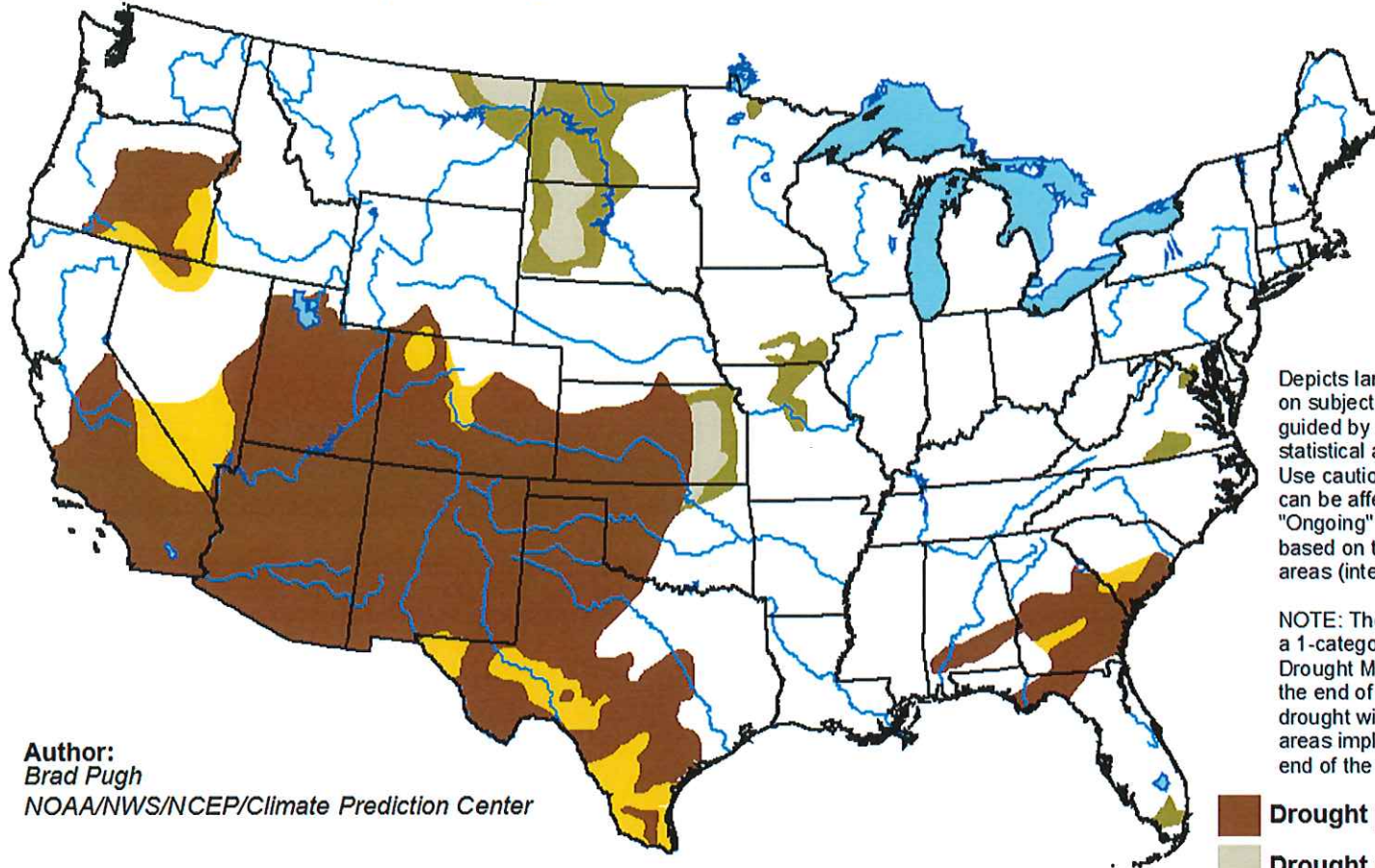
LIMITATIONS... MAY NOT BE APPLICABLE TO GERMINATING AND SHALLOW ROOTED CROPS
 WHICH ARE UNABLE TO EXTRACT THE DEEP OR SUBSOIL MOISTURE FROM A SHALLOW
 SOIL PROFILE, OR FOR COOL SEASON CROPS GROWING WHEN TEMPERATURES ARE AVERAGING
 BELOW ABOUT 55F. IT IS NOT GENERALLY INDICATIVE OF THE LONG-TERM (MONTHS, YEARS)
 DROUGHT OR WET SPELLS WHICH ARE DEPICTED BY THE DROUGHT SEVERITY INDEX.

- | | |
|---|---------------------------------|
| -3.0 or less (Severely Dry) | +1.0 to +1.9 (Abnormally Moist) |
| -2.0 to -2.9 (Excessively Dry) | +2.0 to +3.0 (Wet) |
| -1.0 to -1.9 (Abnormally Dry) | 3.0 and above (Excessively Wet) |
| -0.9 to +0.9 (Slightly Dry/Favorably Moist) | Missing/Incomplete |

U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period





Valid for March 15 - June 30, 2018
Released March 15, 2018



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).

Author:
Brad Pugh
NOAA/NWS/NCEP/Climate Prediction Center

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



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

