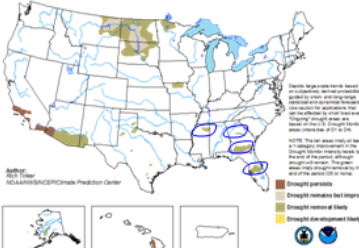


DROUGHT OUTLOOK
U.S. Seasonal Drought Outlook
 Drought Tendency During the Valid Period

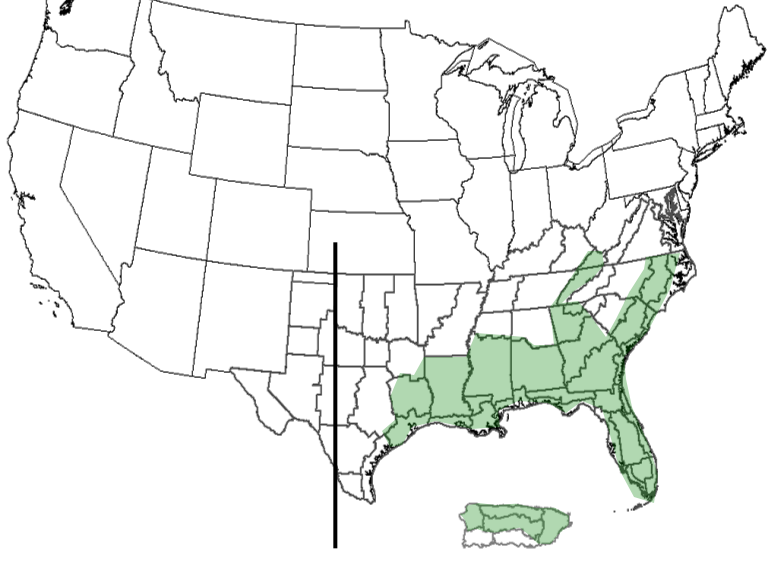


Valid for June 15 - September 30, 2017
 Released June 15, 2017

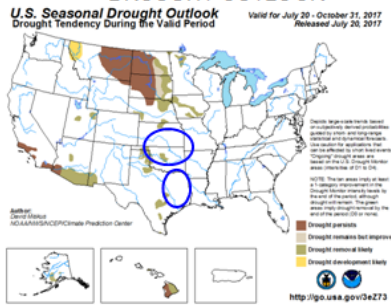
Source: NOAA/NWS/NCEP/Climate Prediction Center

LAST MONTH'S DROUGHT OUTLOOK
 BLUE OUTLINE: DROUGHT IMPROVES/REMOVAL

AUG



DROUGHT OUTLOOK

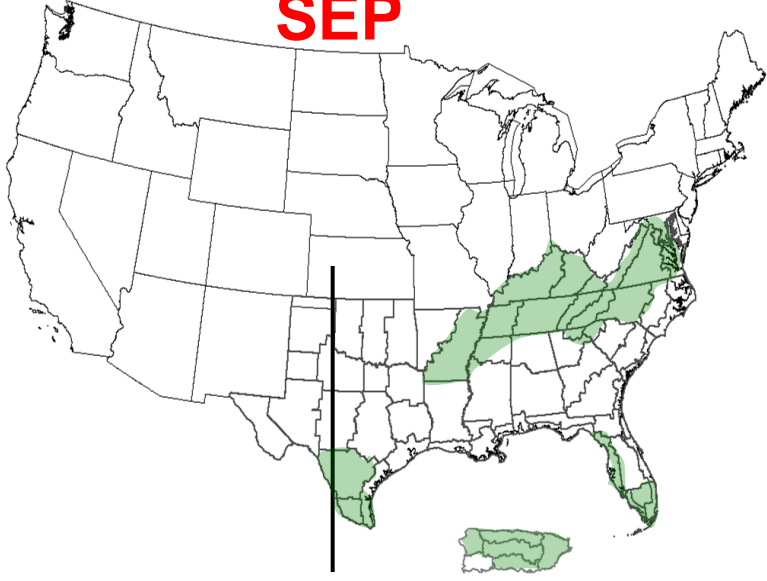


Valid for July 20 - October 31, 2017
 Released July 20, 2017

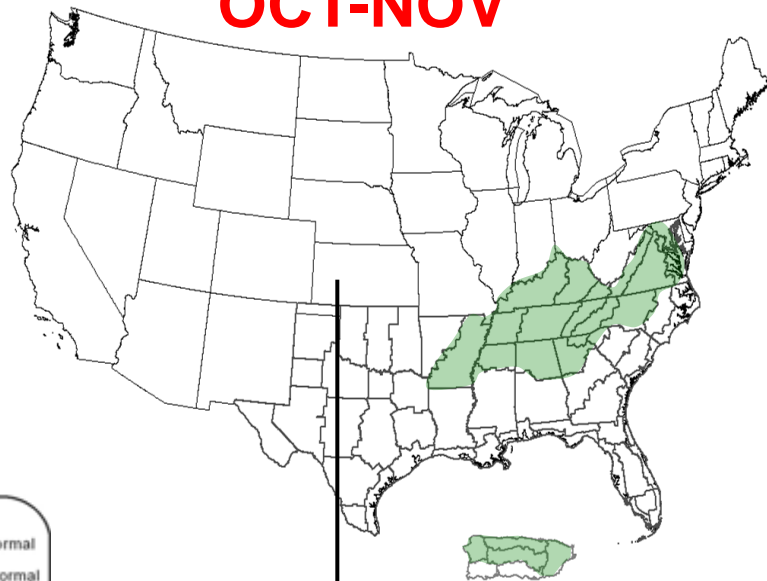
Source: NOAA/NWS/NCEP/Climate Prediction Center

CURRENT DROUGHT OUTLOOK
 BLUE OUTLINE: DROUGHT IMPROVES/REMOVAL

SEP



OCT-NOV



Significant Wildland Fire Potential

Above Normal	Increasing to Above Normal
Below Normal	Decreasing to Below Normal
Normal	Returning to Normal

Drought and Fuel Conditions (by exception):

Soil moistures, stream flows, and fuel moistures/ERC-G percentiles for much of the Southern Area remain at average to mostly above average levels with 14, 30 and 60 day rain anomalies mostly above average for the vast majority of the GACC region. The drought outlook reflects these and future “wetter” forecast conditions yielding no expectations for emerging Southern Area drought through the end of October.

Weather and Climate Outlook:

A continuing trend for elevated humidities (above critical thresholds), a prevailing “wetter” weather pattern, and temperatures running average to below average through the rest of summer and into early fall is expected for the South as a “warm-biased” ENSO episode remains a dominating climate factor.

Fire Activity and Area Discussion:

Fire potential and initial attack activity from the wetter weather and higher humidity pattern from late Spring and Summer (so far) has been minimal. Given the weather and drought outlook, we expect no significant and or longer lasting high fire potential episodes during this outlook period. We do, however, expect a broader drying period to return to the South sometime within a period from later October to November or during the month of November that could/should yield increasing levels of fine fuel dryness. As of now, though, we expect our antecedent moist conditions to carry into the traditional leaf drop period and should act to mitigate the occurrence of more significant fire potential levels. Cooler and below average October temperatures are likely to produce a slighter earlier than average start to leaf off.

Monthly Discussions/Detail (generally by exception to review unusual or persisting above average fire risks)

- No particular outlier fire potential comments for the period.

2017 Tropical Season

Activity and ACE so far is generally been below average (despite the occurrence of a couple of early season, short lived, micro tropical storms. . Otherwise, and as in previous years, very warm water off the US east coast and east into the western-central Atlantic would indicate another year for rapid development/intensification “close-in” of any storm moving to the east coast. In keeping with climate averages, we expect robust tropical activity to peak later August and September.

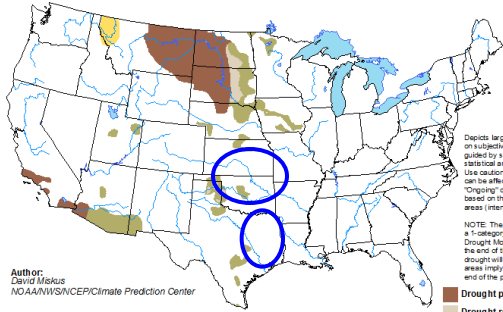
Fall/Winter 2017

The warming of the tropical Pacific is expected to persist for the fall with still some (but waning) potential for at least a weak EL Nino being established late this year. This would increase the potential for broader coverage rain activity for the Southern Area as stronger fall/winter frontal activity redevelops.

DROUGHT OUTLOOK

U.S. Seasonal Drought Outlook
Drought Tendency During the Valid Period

Valid for July 20 - October 31, 2017
Released July 20, 2017



Author:
David Miskus
NOAA/NWS/NCEP/Climate Prediction Center



Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range historical 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 (intersections of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor severity 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



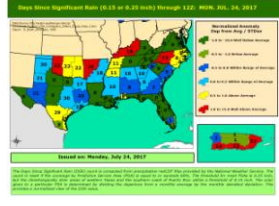
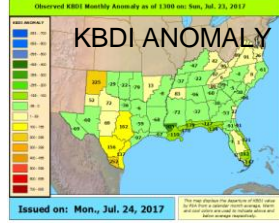
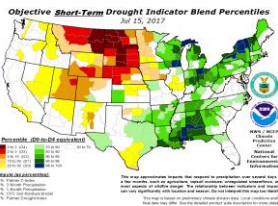
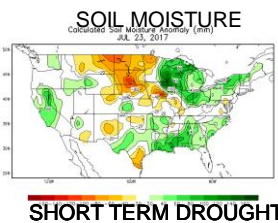
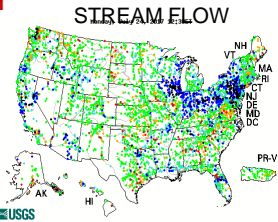
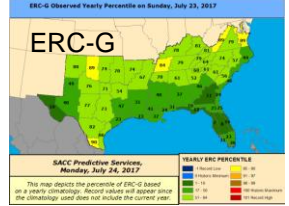
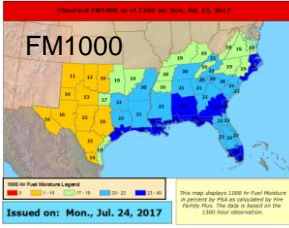
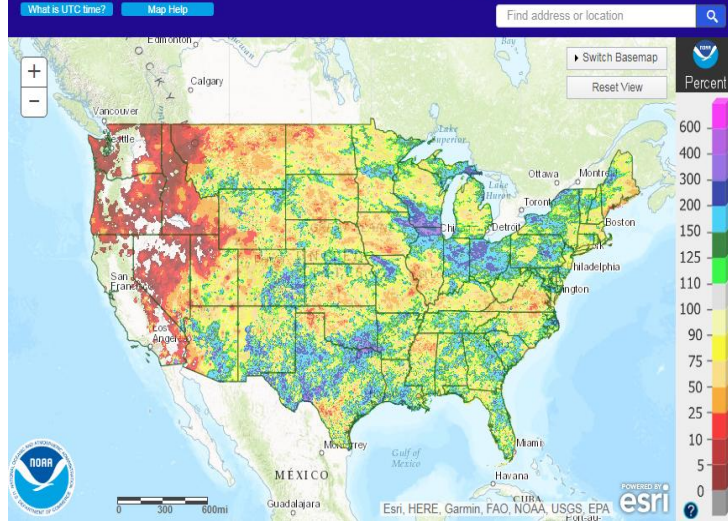
<http://go.usa.gov/3eZ73>

CURRENT DROUGHT OUTLOOK

BLUE OUTLINE: DROUGHT IMPROVES/REMOVAL

30 DAY PON

Valid on: July 24, 2017 12:00 UTC

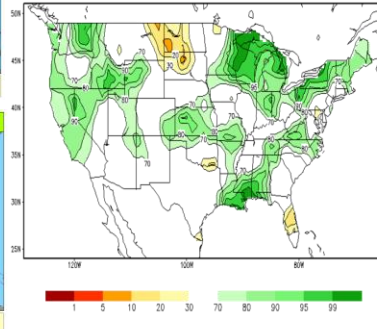


SHORT TERM DROUGHT

DAYS SINCE RAIN

SOIL MOISTURE ANOMALY

Calculated Soil Moisture Ranking Percentile
JUN, 2017



SOIL MOISTURE OUTLOOKS

Aug, Sep/Oct

