

Region 2 Fire Danger Outlook

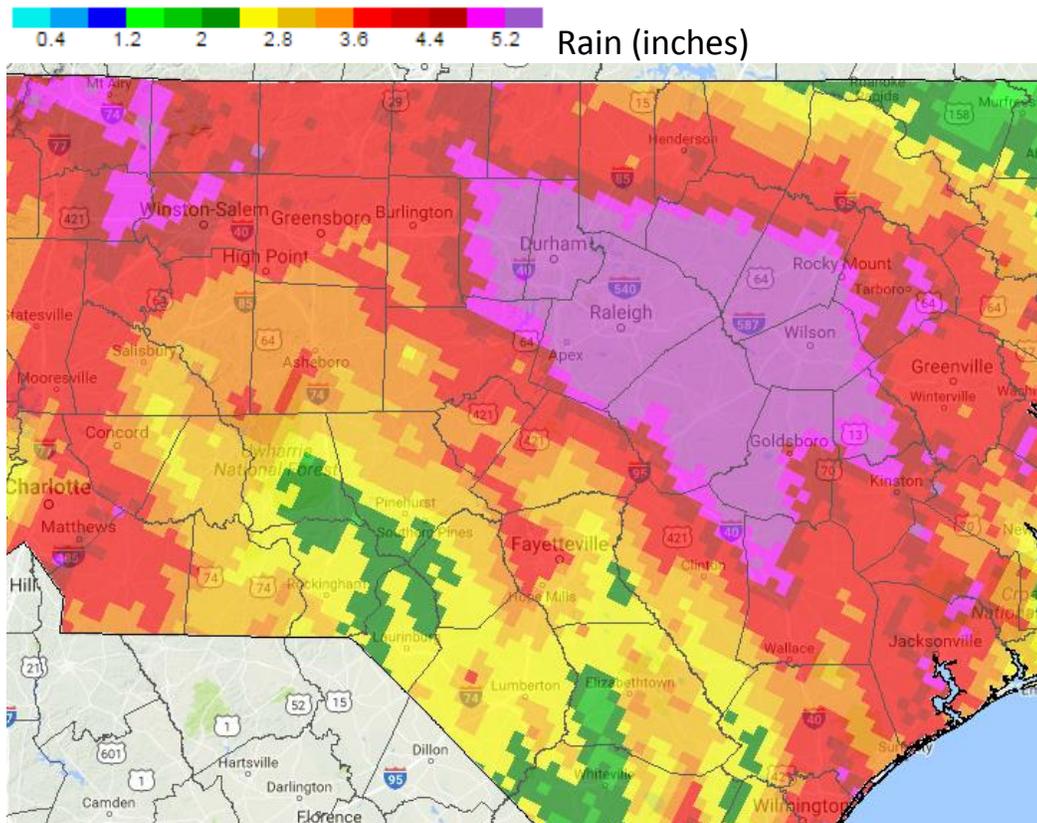
5/1/17, 1600

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Weather Outlook

- A cold front will move through the region today and tonight and will bring potential for strong to severe thunderstorms from early this evening through midnight. Blustery northwest winds behind the front will usher in cooler air for midweek. Another cold front will move through on Thursday night with significant rainfall. For May 9-15, there is a 33-40% chance of **below** normal precipitation.
- Minimum RH will generally be in the upper 20s to mid 30s Tuesday and Wednesday, rebounding to the 50s on Thursday and Friday before falling back to the 40s for the weekend and Monday. RH Recovery will be excellent except moderate to good on Tuesday night.
- Winds will be SW 10-15 with gusts to 25 before frontal passage. They should decrease later tomorrow afternoon and be light and variable until Thursday when they will be W-NW at 5-15 MPH.
- Temperatures will be in the 70s to near 80 on Tuesday through Thursday, then dropping to the mid-60s to low 70s for the remainder of the period. The upper 40s to mid 50s through the period. For May 9-15, there is a 40-50% chance of **below** normal temperatures.

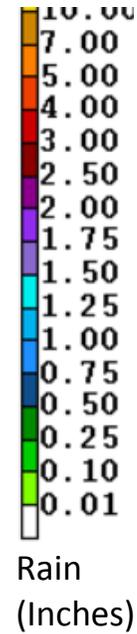
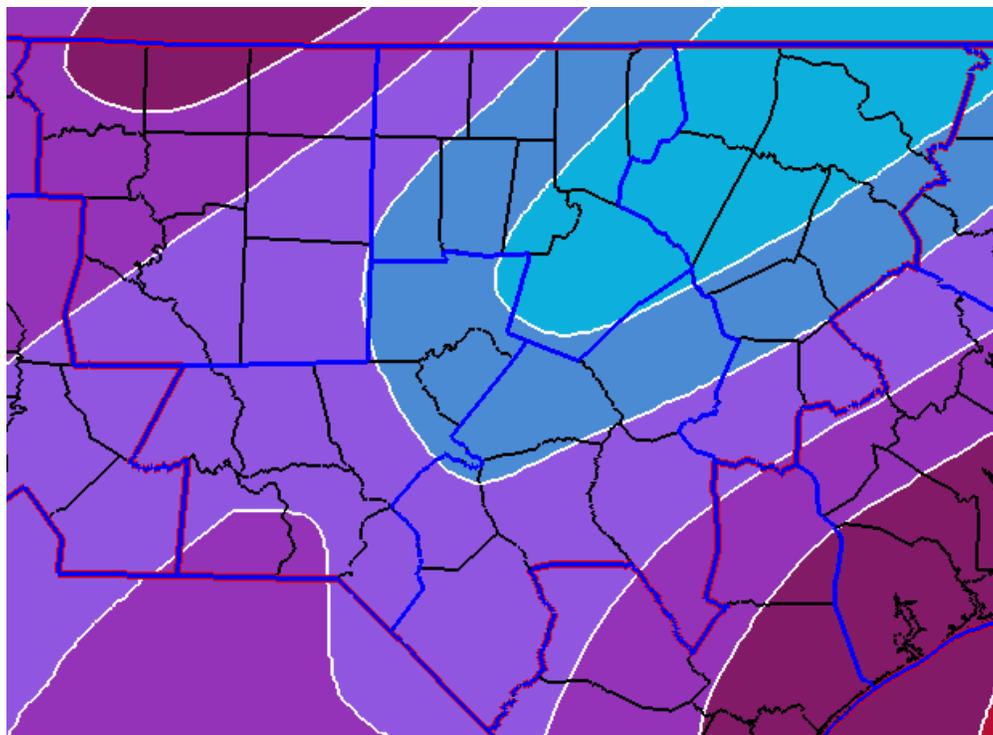
Precipitation Estimates for April 25th, 0700 to May 1, 0700



Everyone got at least an inch, with most getting 2-5"+.

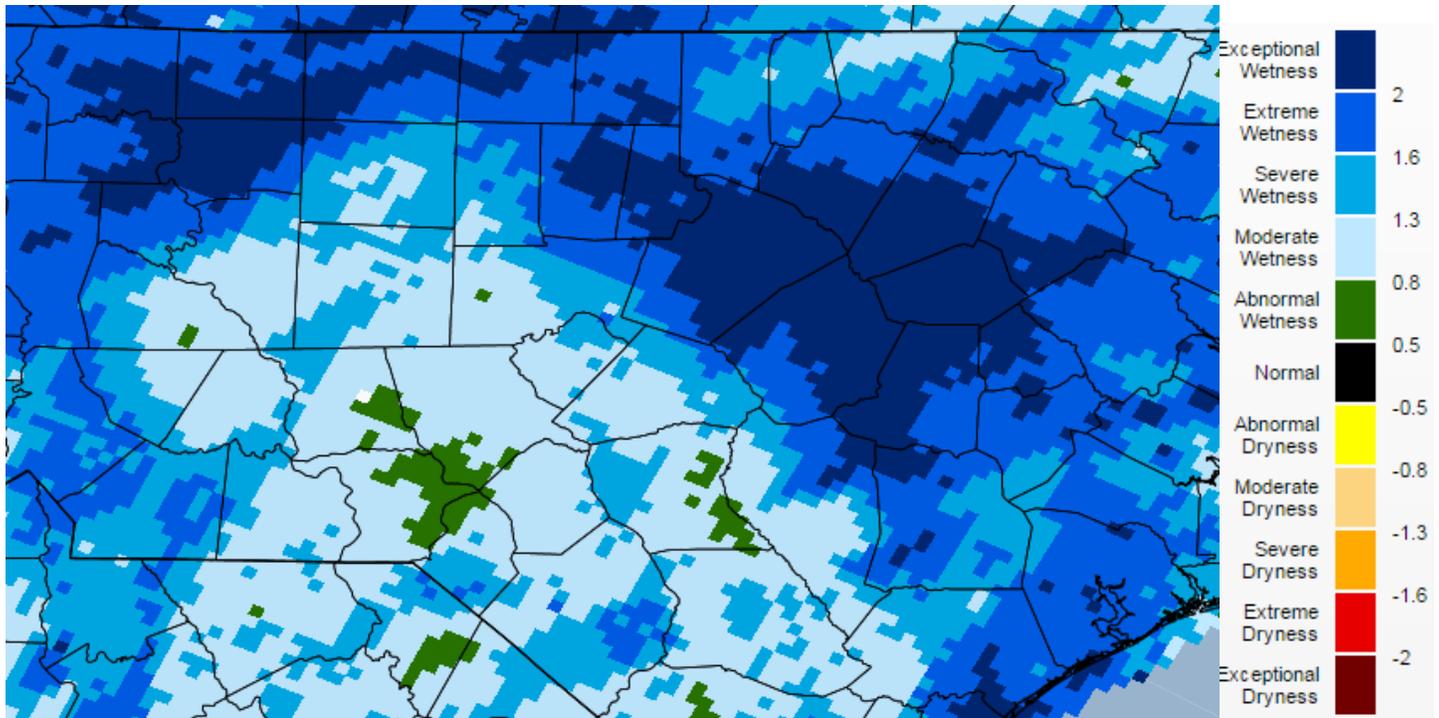
NOTE: The scale on the legend for this map may change from week to week. In other words, the colors may represent different rain amounts from week to week.

Forecast Precipitation, May 1, 13:00-May 8, 08:00



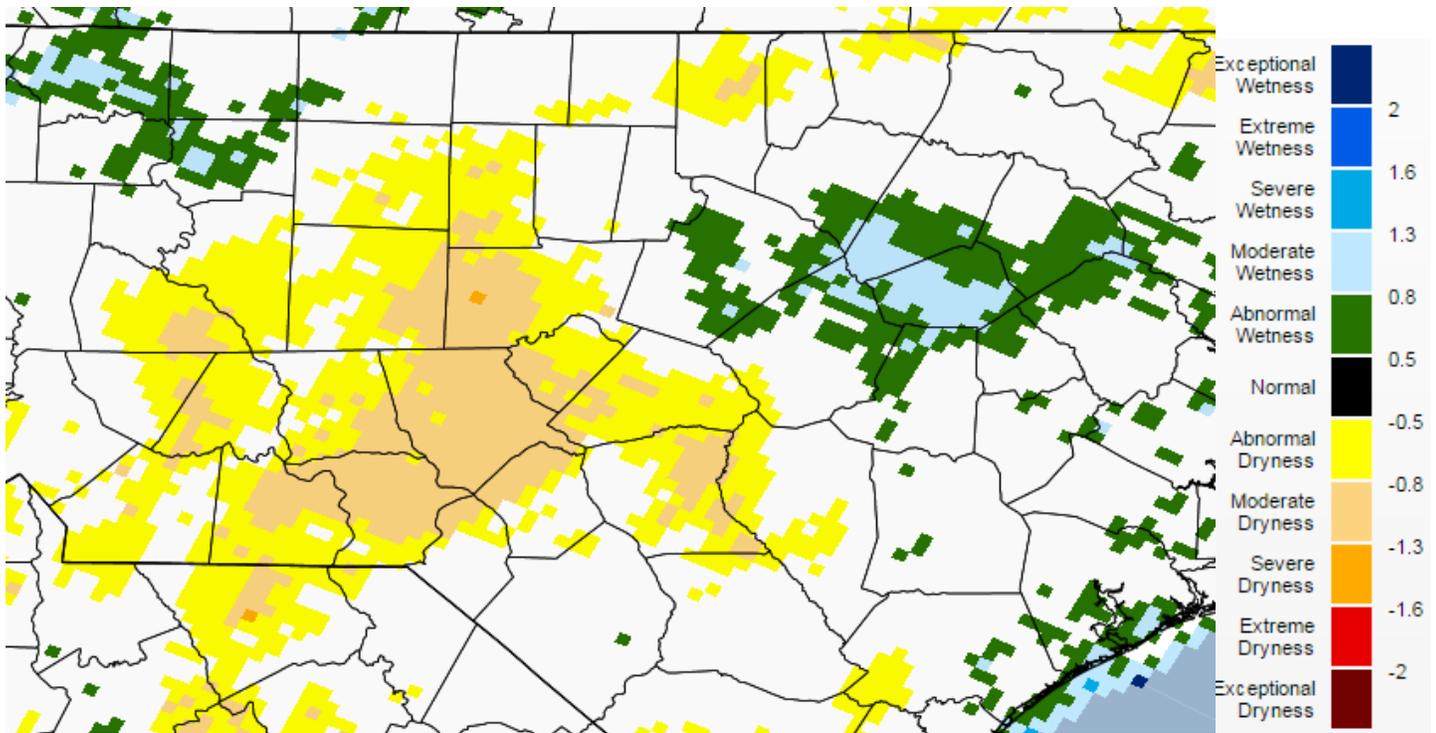
Expect .25-1" later today and tonight, the mostly dry until Friday, when another .75-1.25" will be seen. The weekend is looking good at this point with little chance of rain after early Saturday morning. Rain every 3-4 days generally keeps fire danger low, except in the Sandhills.

30 Day SPEI



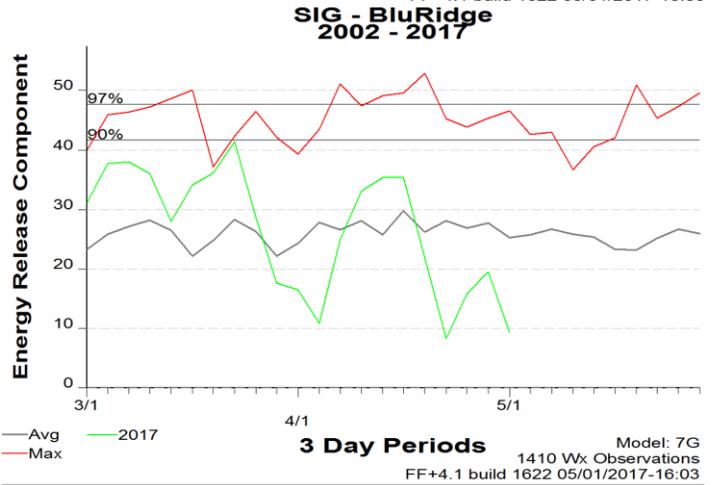
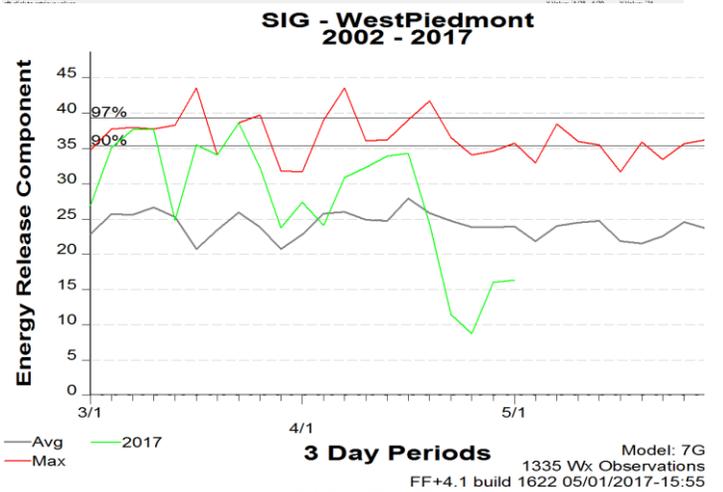
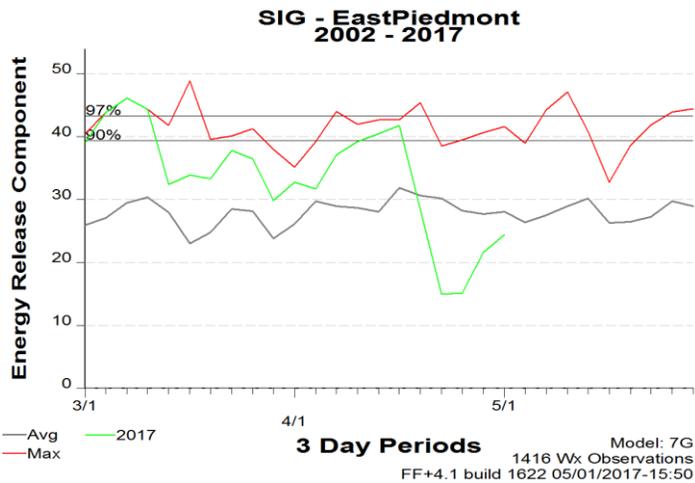
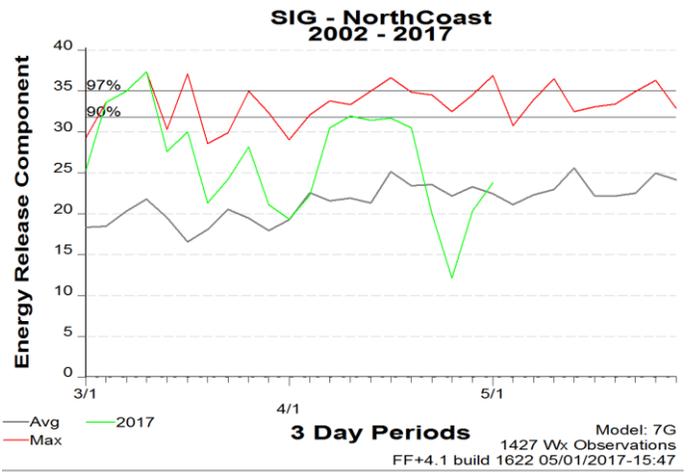
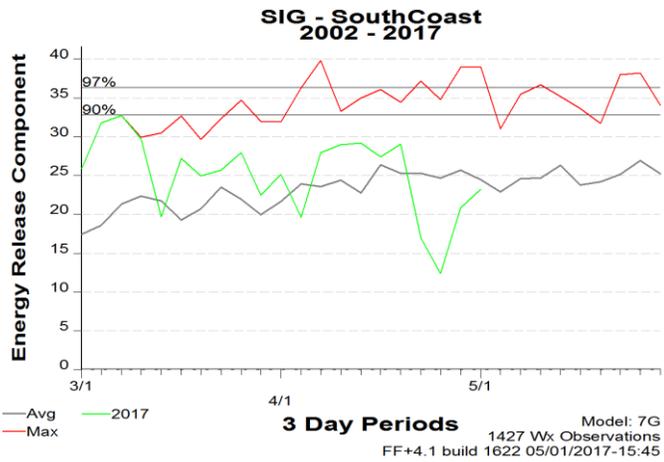
All areas of the region are considered wet, with some areas in the northern and eastern parts of the Region in Exceptional wetness. Remember, SPEI utilizes temperature as a calculation input. Temperature will play a larger factor in monitoring for possible drought intensification by heat as we head into late spring and summer. For a definition of this index, go to <http://climate.ncsu.edu/water/map/aboutThisPage.html>

90 Day SPEI



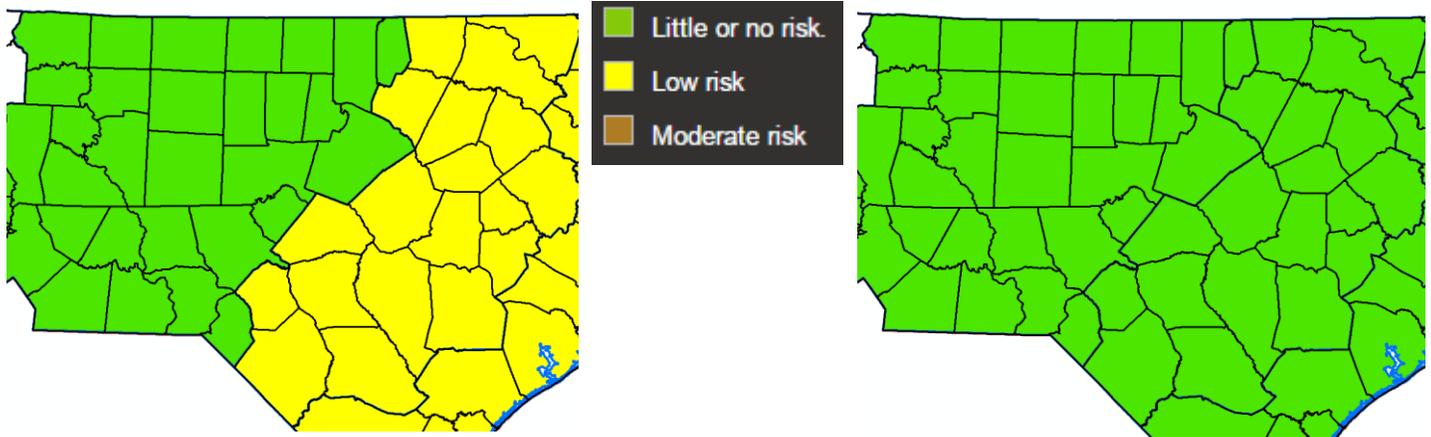
The 90 day map shows some dryness in the SW part of the Region and along the VA border, but improvement has been made in the past week.

ERC Trends



Last week's rain has kept ERC suppressed, although it has been climbing in some FDRAs. All but N Coast are still below average for the date. ERCs may be suppressed tomorrow, then climb possibly above average until the next rain Thursday and Friday.

Seven Day Significant Fire Potential Outlook

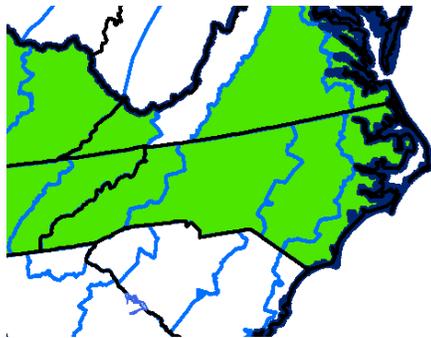


Tuesday and Wednesday

Thursday-Sunday

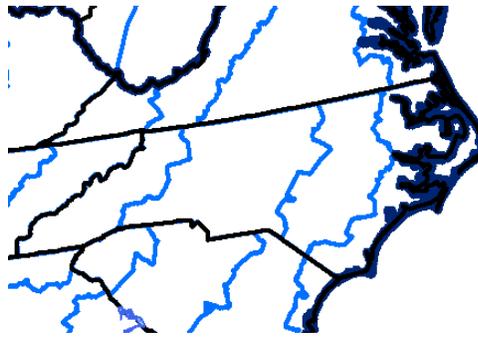
One Month and 3 Month Significant Fire Potential Outlook

May 2017



Below normal for May. Of course, this does not mean there will be no fires or significant fires. With 6-7 consecutive dry days, an area can experience a significant fire at this time of year.

June-August 2017



Normal for the summer. However, south Georgia and much of Florida are dry now and expected to stay that way for the entire summer, while the western US, except parts of N California and much of Nevada, are on track to have normal or even below normal fire seasons through August.