

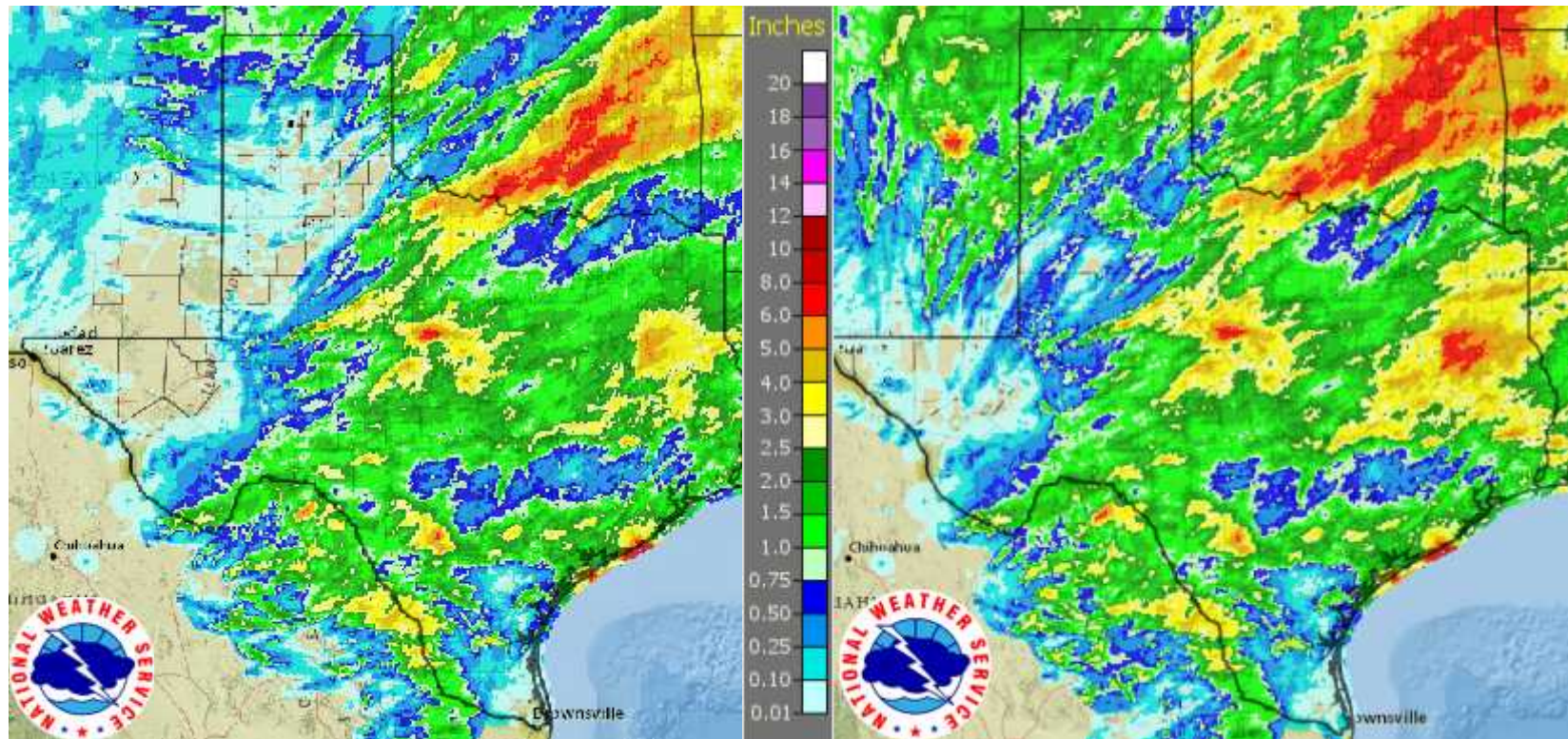
May 23, 2017 Wildfire Potential Update

- Substantial moisture intrusion puts a halt to recent drying trend.
- All PSA's have seen improvement with ERC's now trending close to normal for this time of year in all but the Coastal Plains & Lower Gulf Coast, which are slightly above normal.
- Warmer and drier weather expected from mid-week to early weekend, with another shot at moisture returning next week.
- Herbaceous fuels should respond favorably to the recent moisture, reversing the wilting trend.
- ERC levels are expected to rebound starting mid-week through early weekend, but are not expected to reach critical levels before another moisture event is forecasted to arrive early next week.

A combination of weather systems, including an upper level disturbance and cool front have help to produce widespread precipitation over most of the state.

7 Day Precipitation

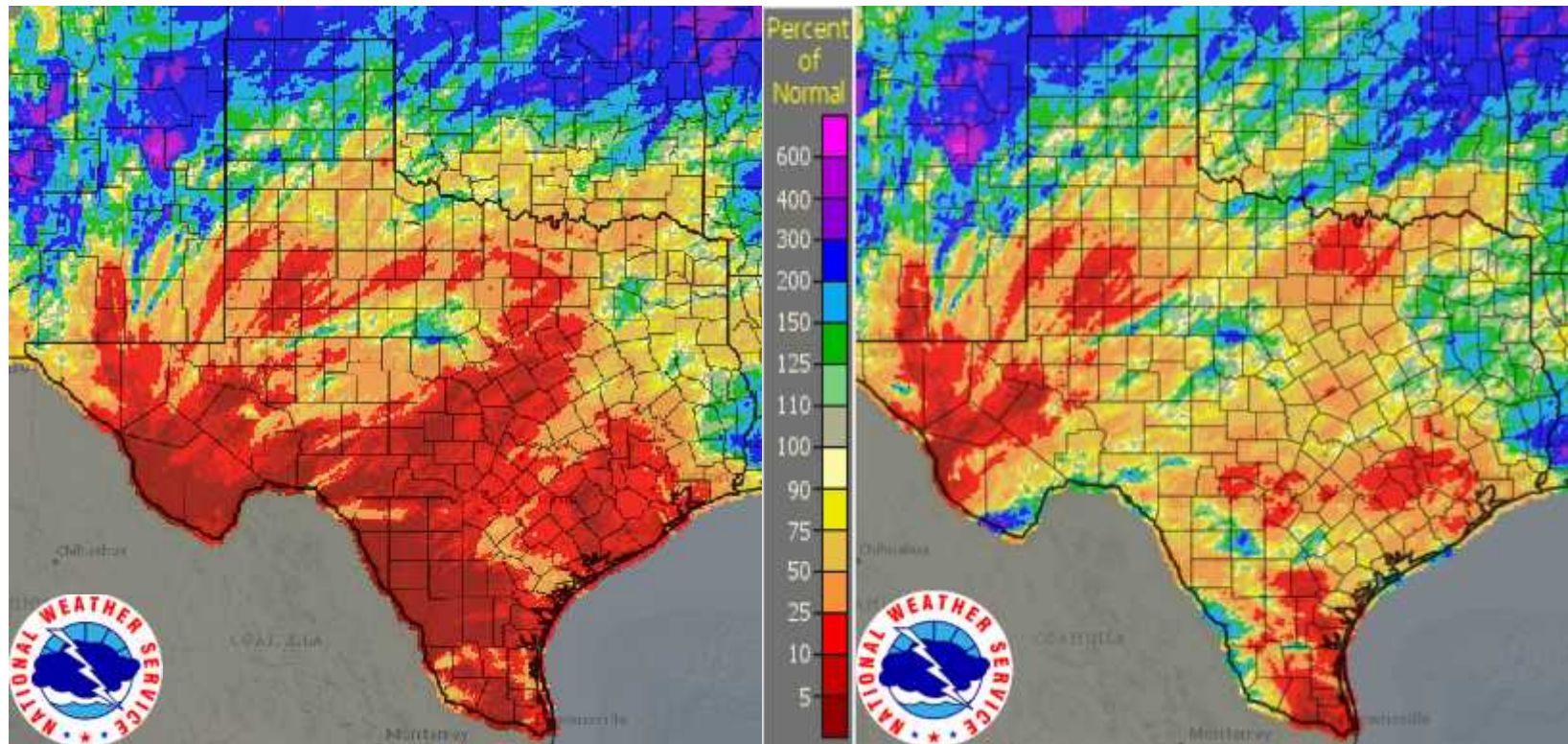
14 Day Precipitation



30 day percent of normal precipitation has seen improvements across a broad section of the state as compared to this time last week. The red areas have been reduced in size, with additional reduction expected by mid-week, particularly in the South Central & Western Piney woods regions.

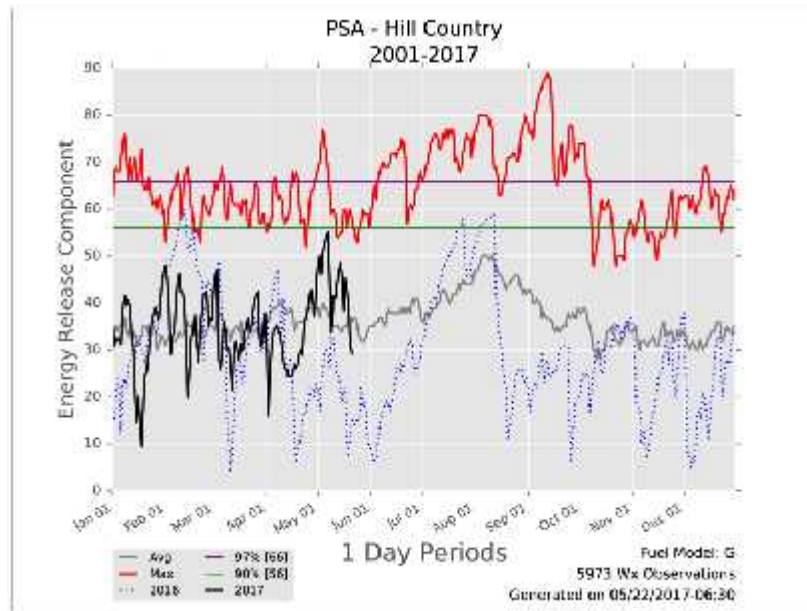
May 19th 30 Day %Normal Precip

May 21st 30 Day %Normal Precip

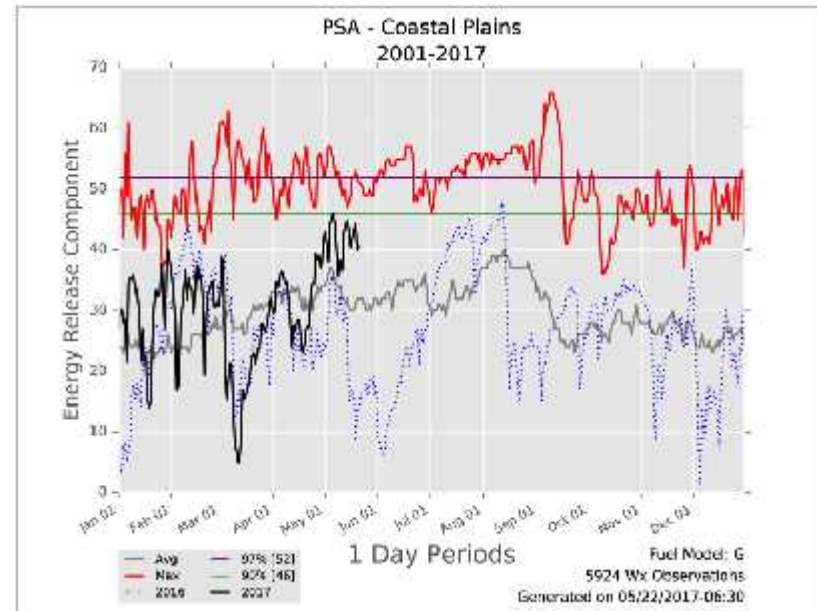


In areas benefiting from the precipitation, like the Hill Country, ERC values have dropped to near normal. In the isolated areas like the Coastal Plains, which did not benefit as much, the ERC's held mostly steady at above normal for this time of year. Will likely see additional drop in ERC values with the additional precip forecast for Hill country & South Texas.

Hill Country PSA ERC

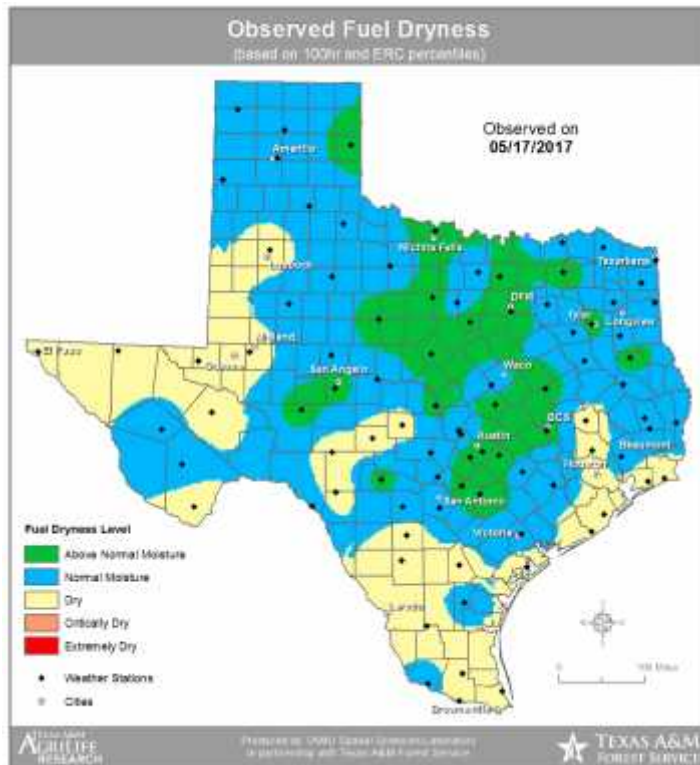


Coastal Plains PSA ERC



Another look at impact of moisture on the fuels. The dry areas have be reduced to isolated areas in the south and the along the coast, including a couple of stations out west. Dry areas could shrink further if precip forecast holds up.

Fuel Dryness on May 17th

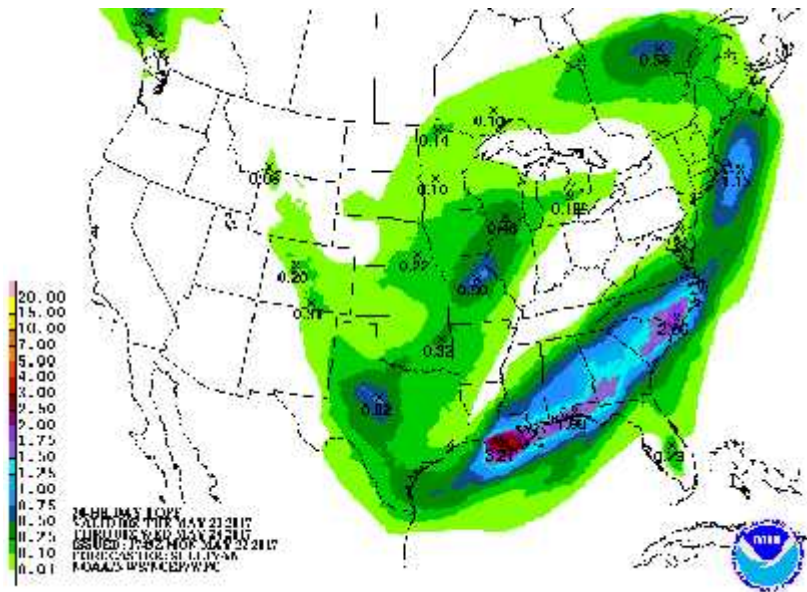


Fuel Dryness on May 21st

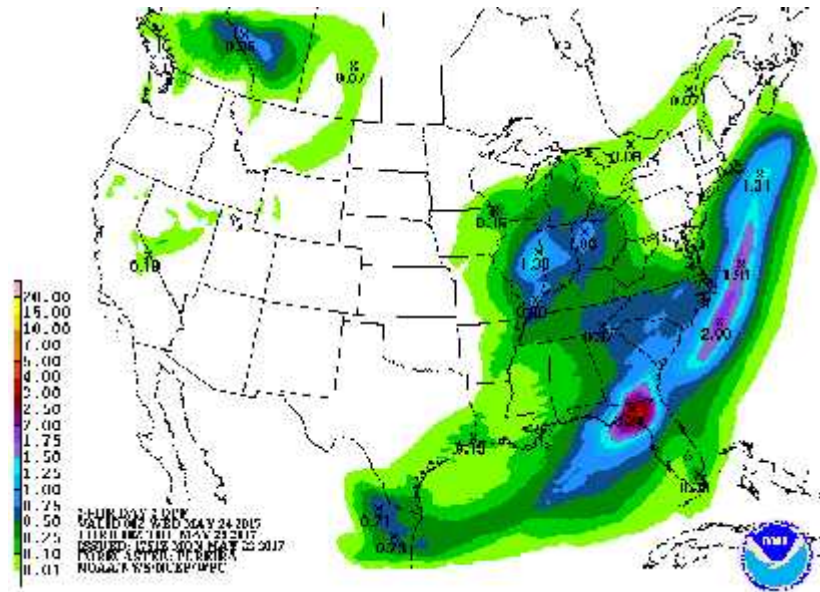


Additional chances for precipitation for the 23rd and 24th. West Central and South Texas look to have the best shots. The area in South Texas is one of the remaining red areas on the 30 day map. Precip chances diminish across the state during the 2nd half of the week, as an upper level ridge produces warm and dry conditions.

Precip Forecast for May 23rd

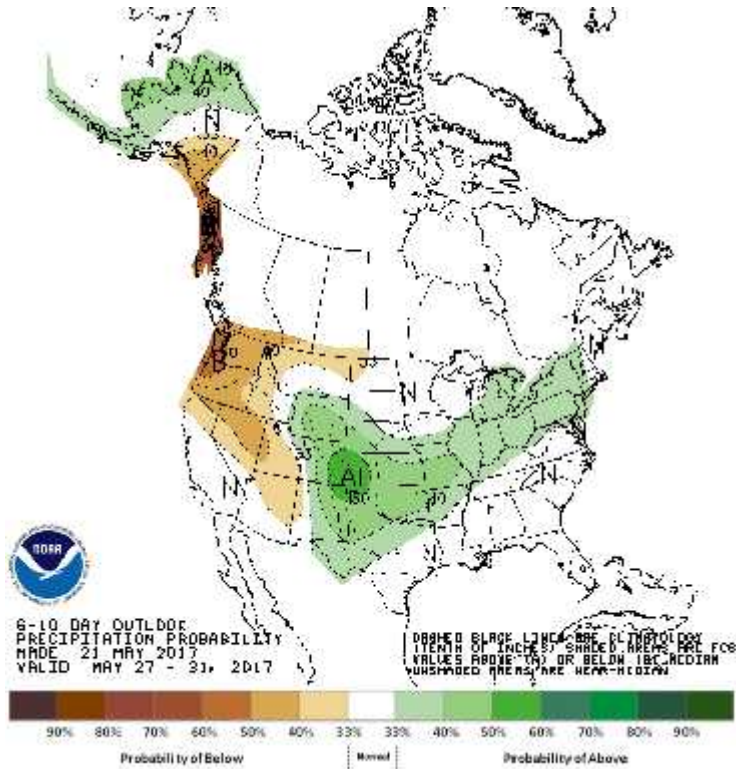


Precip Forecast for May 24th



Looking ahead to next week, there is a chance for additional precip early in the week for the north half of the state, with a chance over the entire state by weeks end.

6 – 10 Precip Outlook



8 – 14 Day Precip Outlook

