

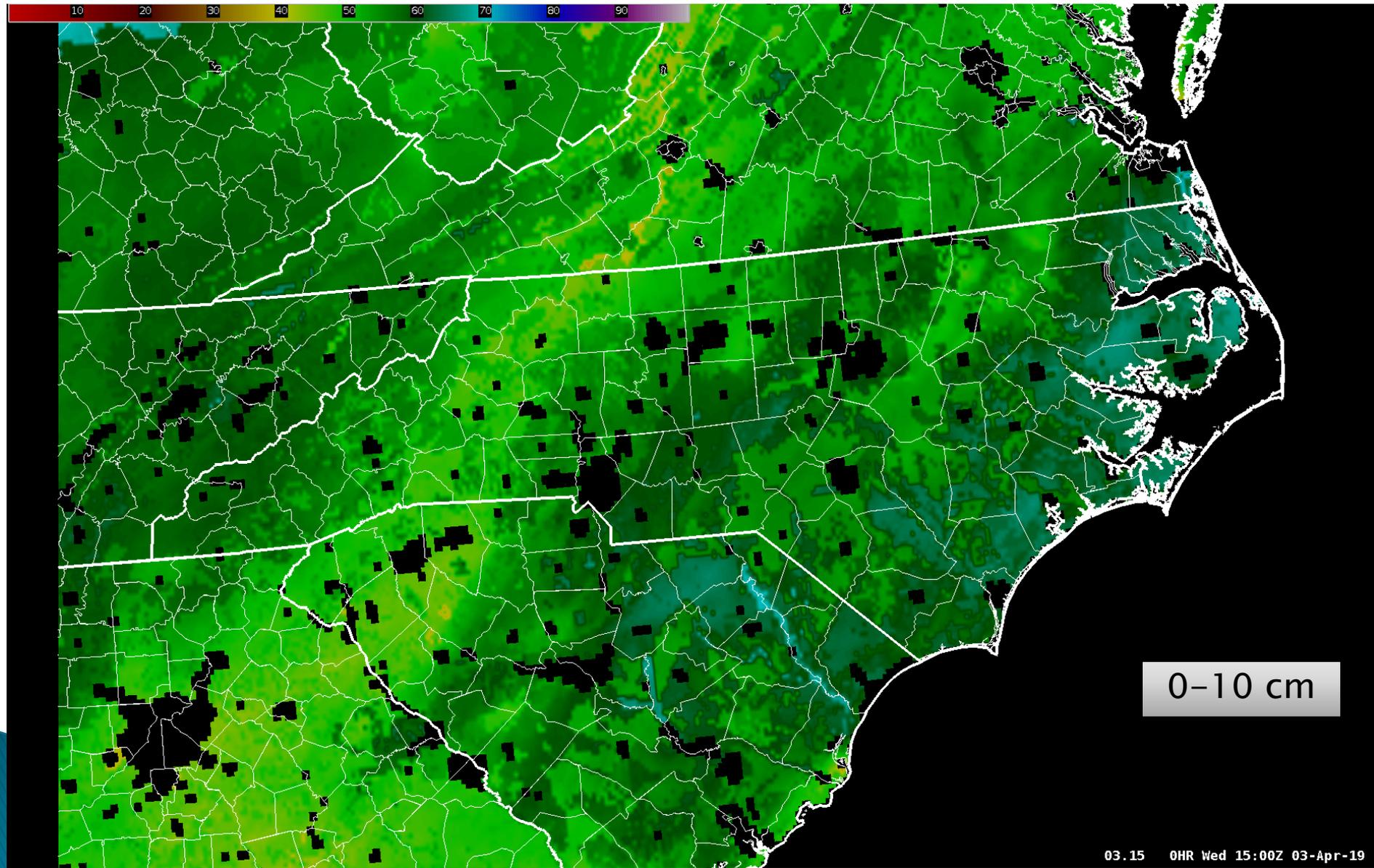
NC DMAC Call

4/4/2019

Kathleen Pelczynski
NWS Raleigh

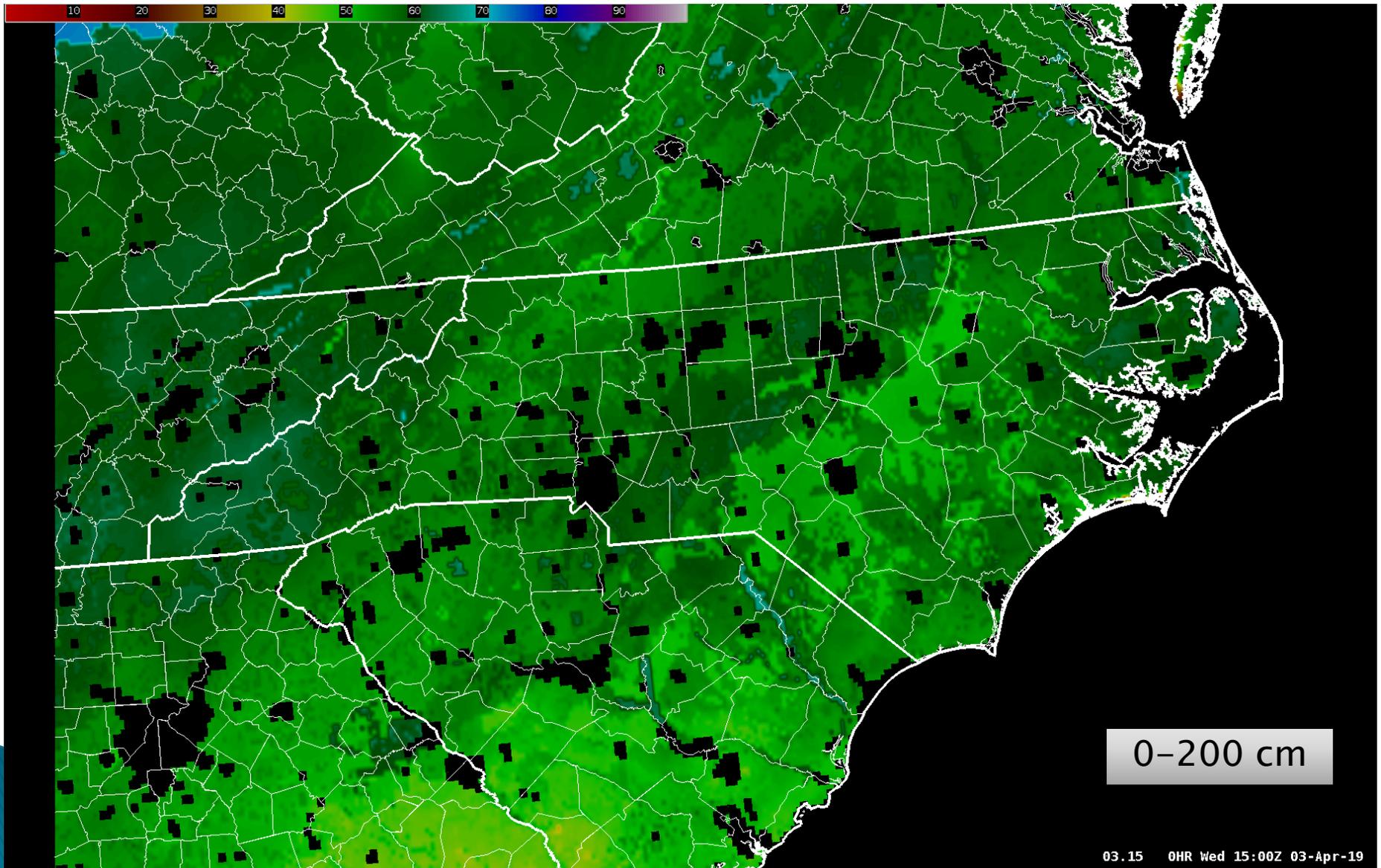
0-10 cm Soil Moisture

(As of 11 AM Wednesday)

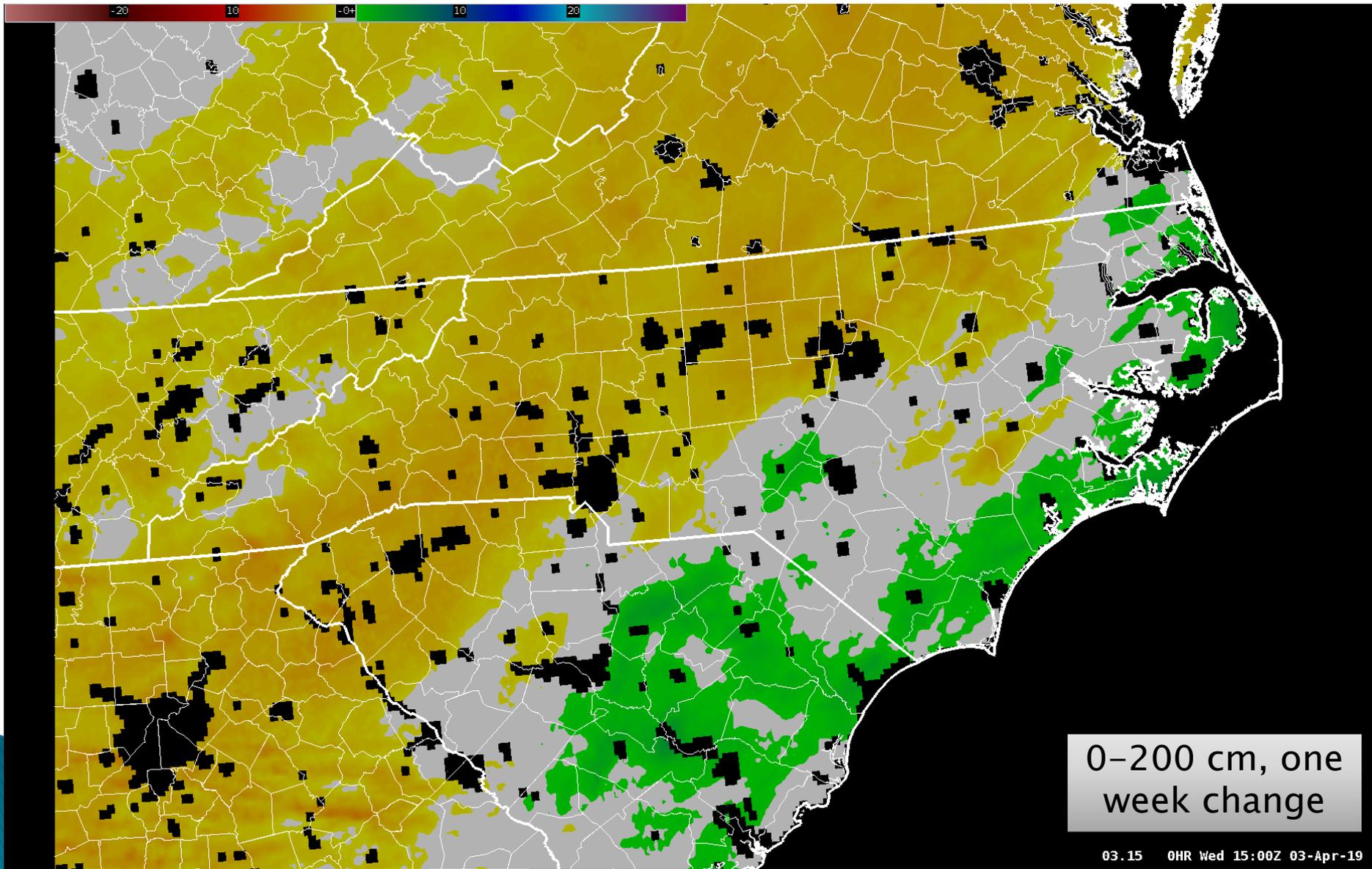


0-200 cm Soil Moisture

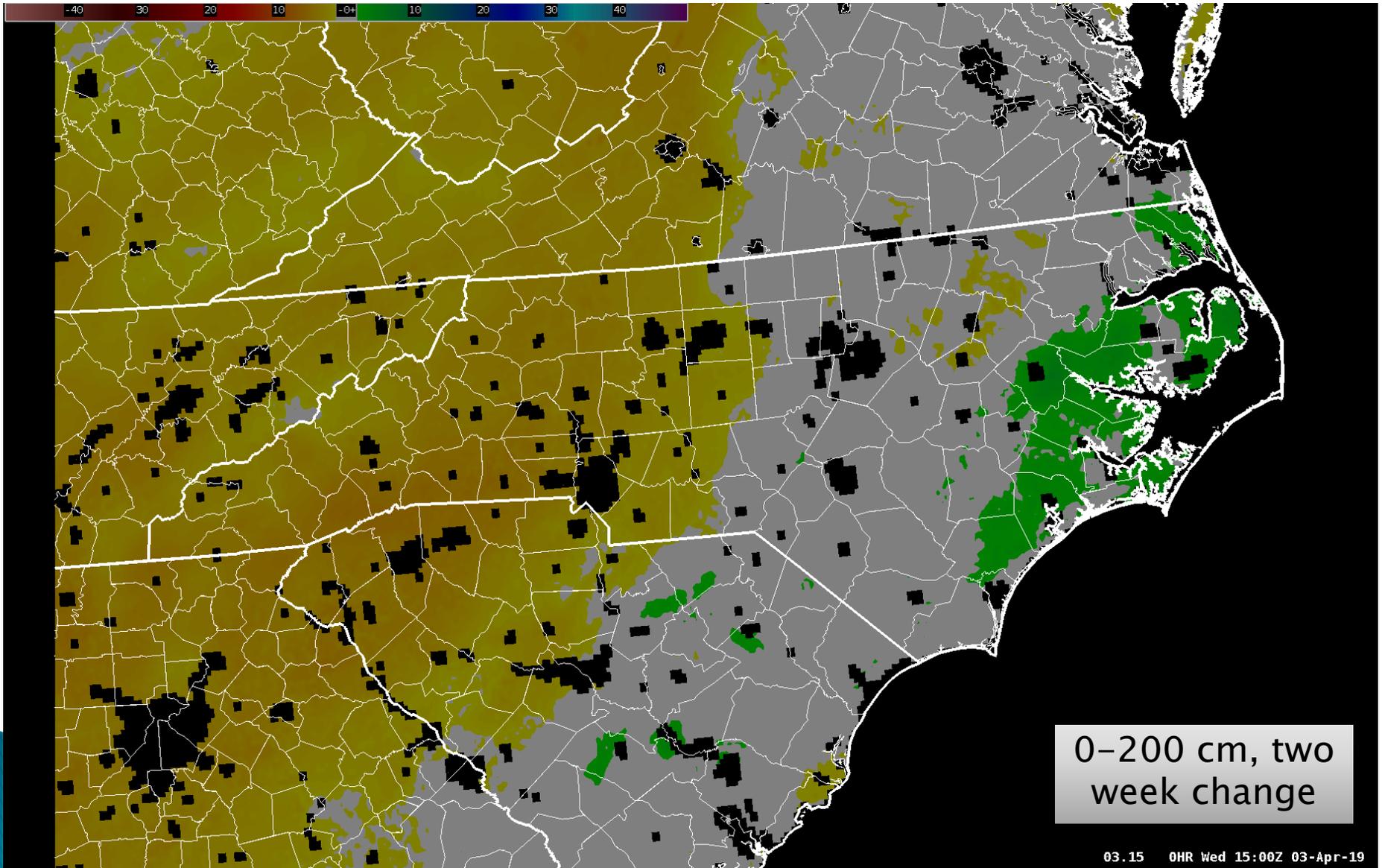
(As of 11 AM Wednesday)



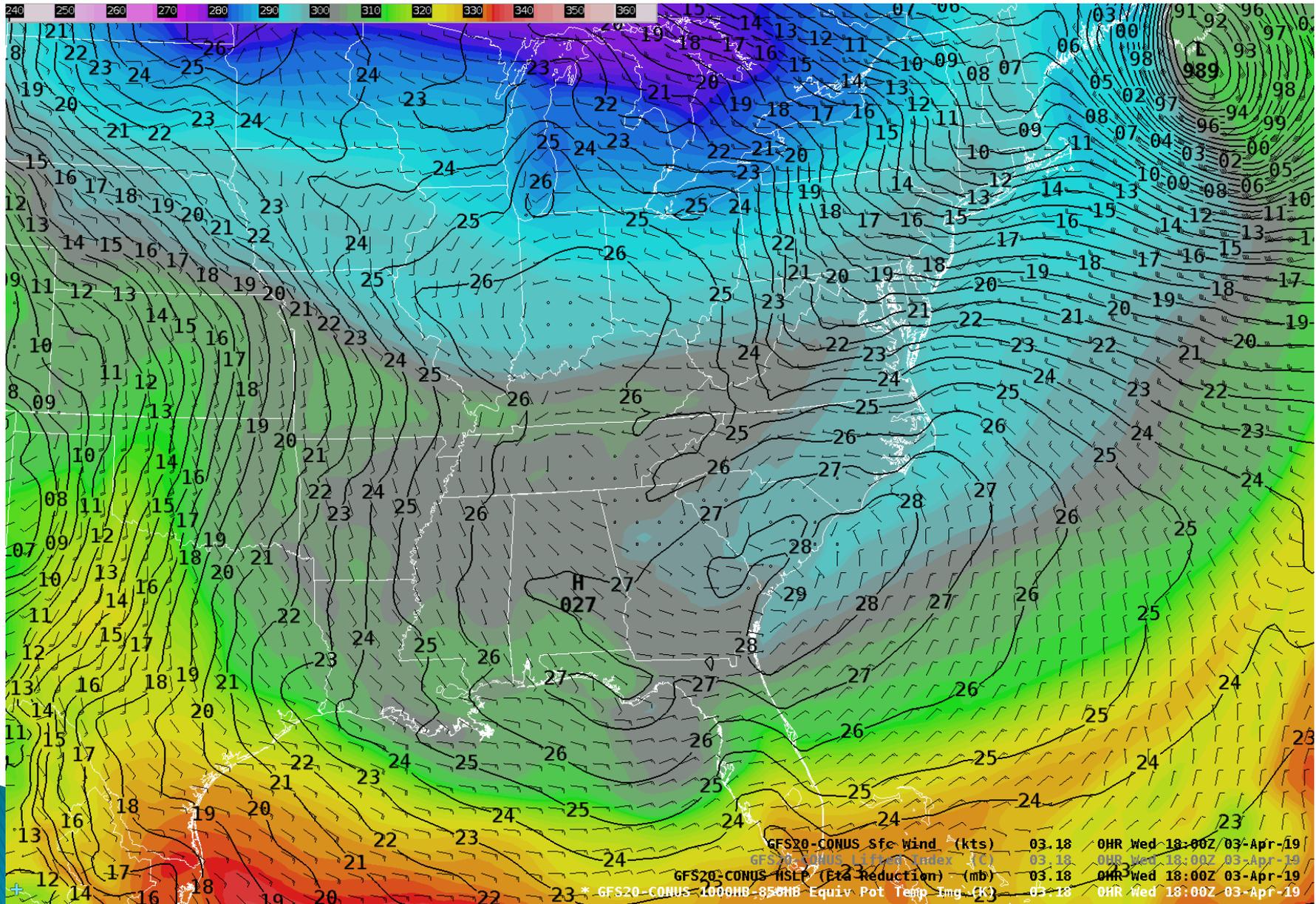
1 week change in 0–200 cm Soil Moisture (As of 11 AM Wednesday)



2 Week Change in 0–200 cm Soil Moisture (As of 11 AM Wednesday)

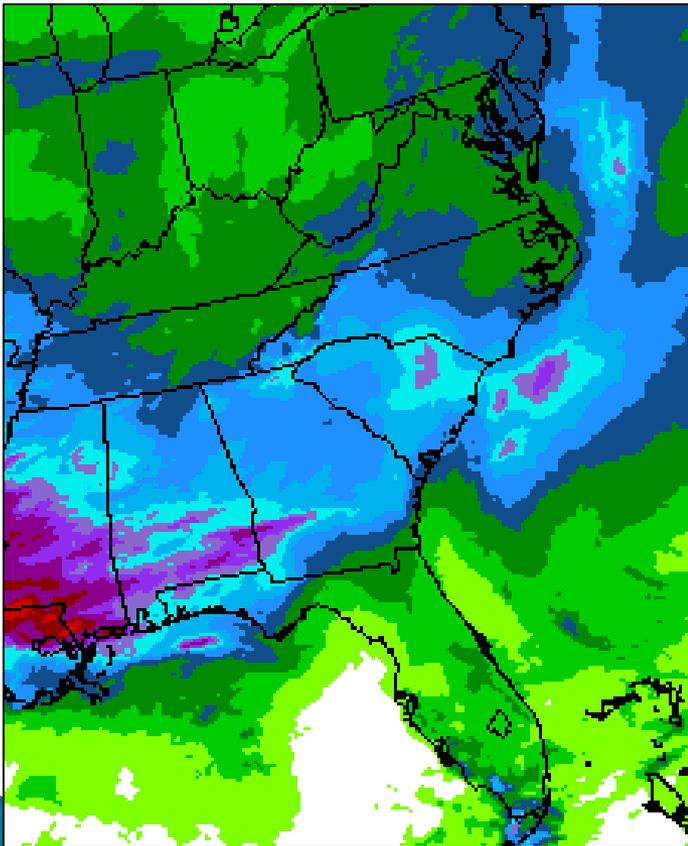


Weather Forecast next 7 days

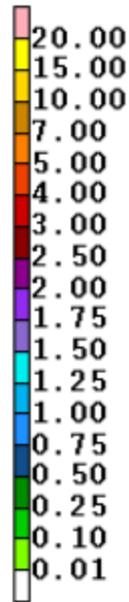
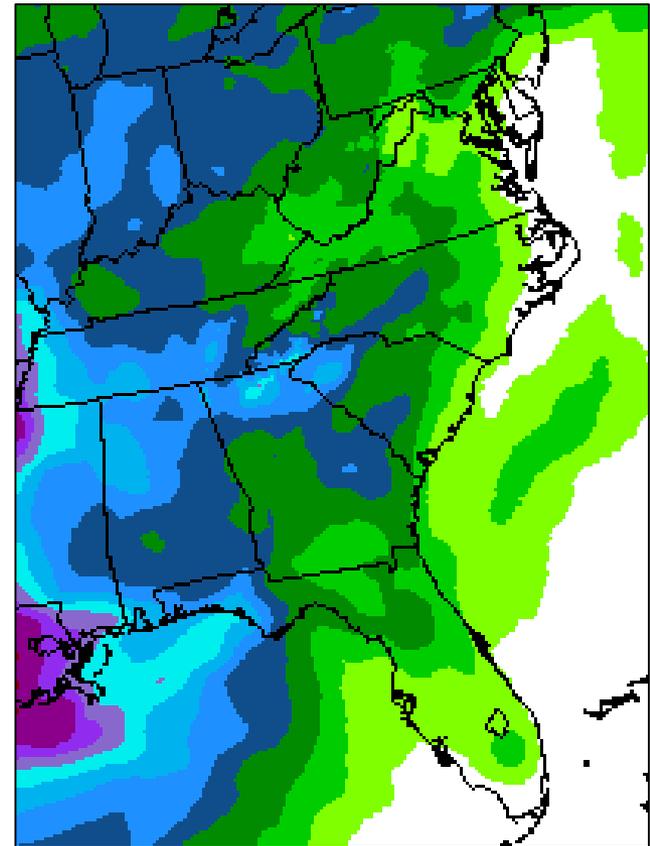


Expected Rainfall

Days 1-3 Expected Rainfall

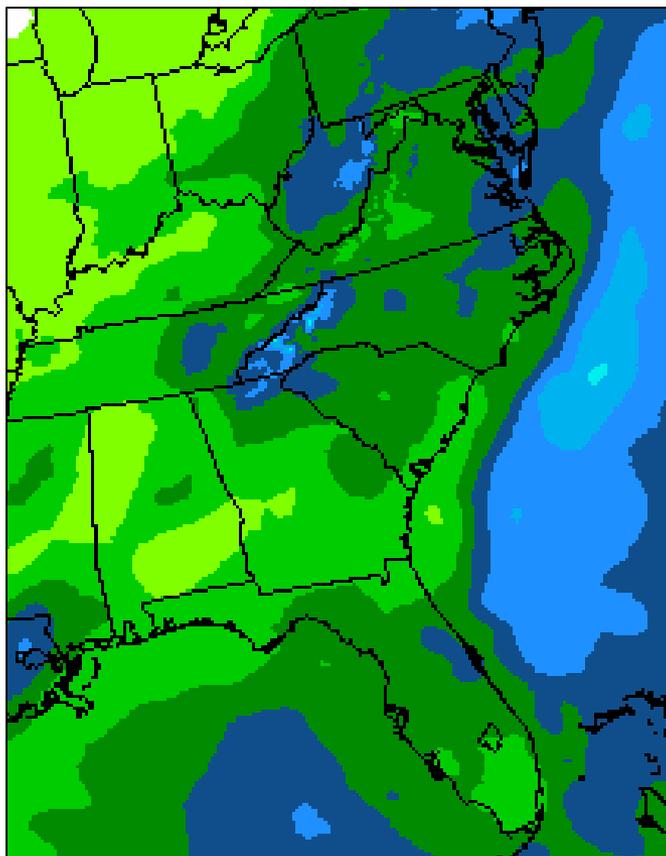


Day 4-5 Expected Rainfall

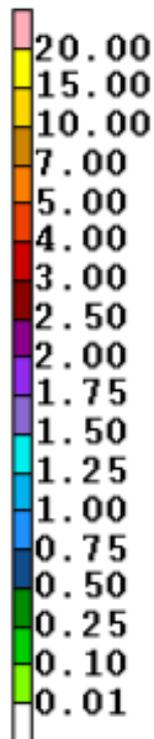
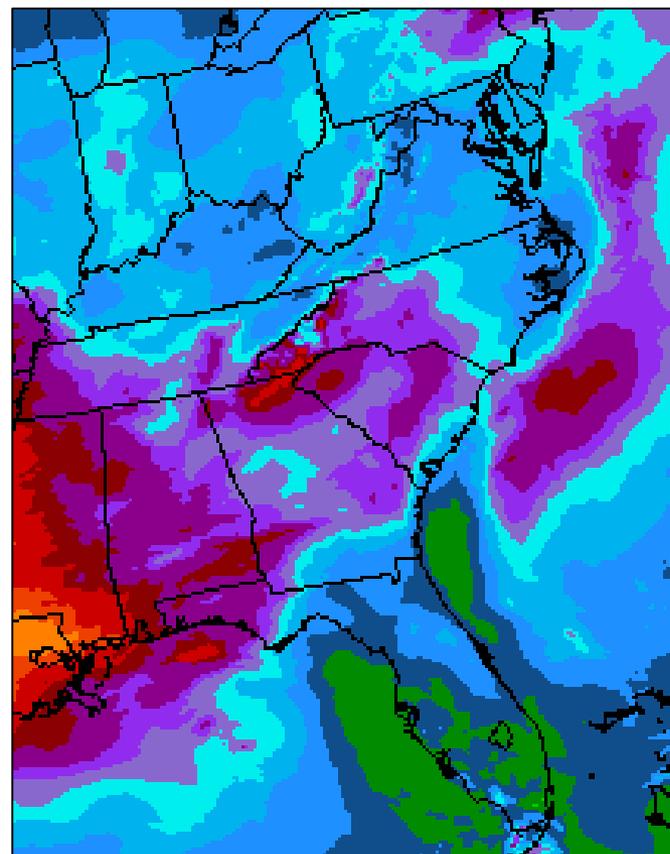


Expected Rainfall

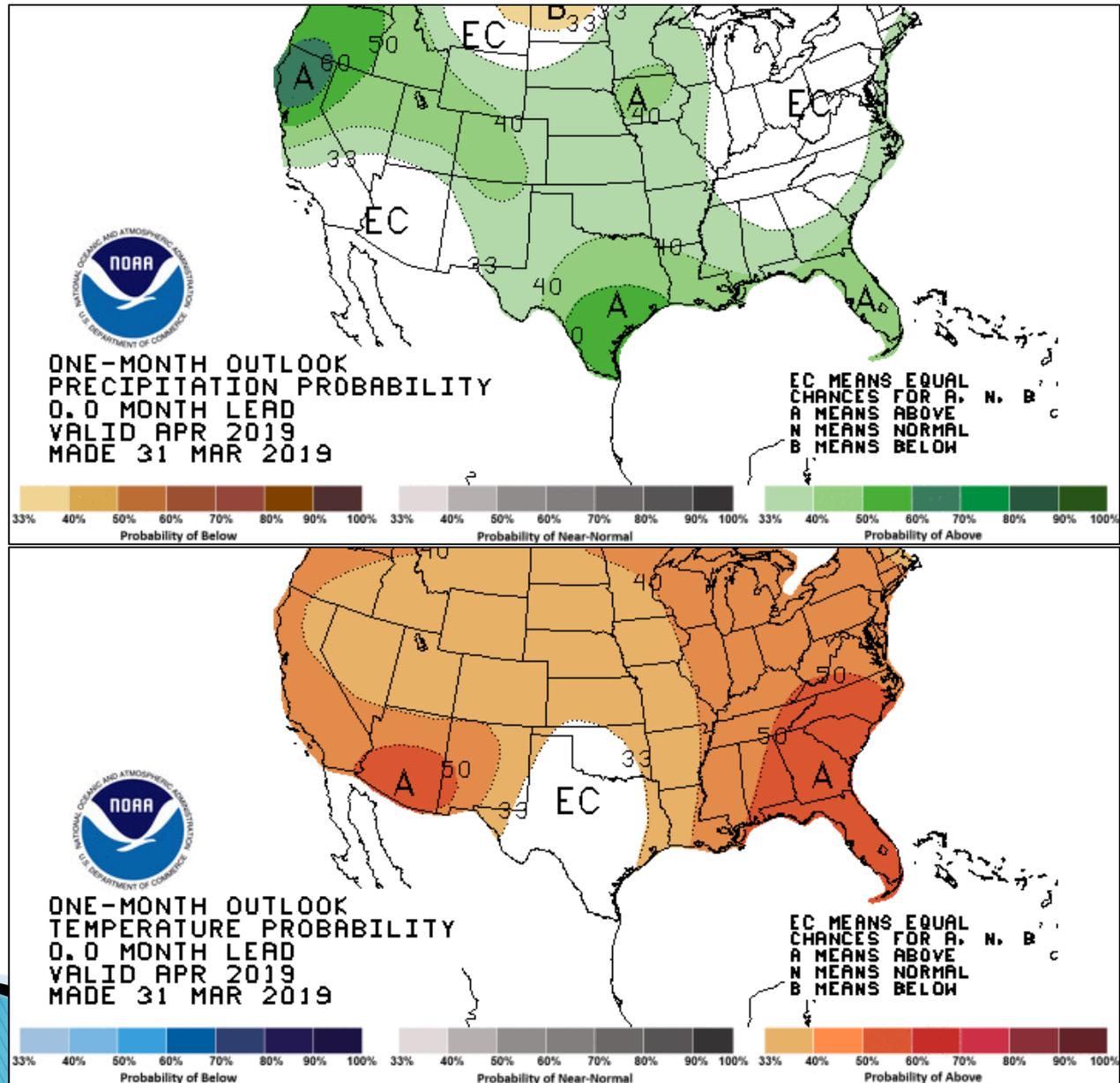
Days 6/7 Expected Rainfall



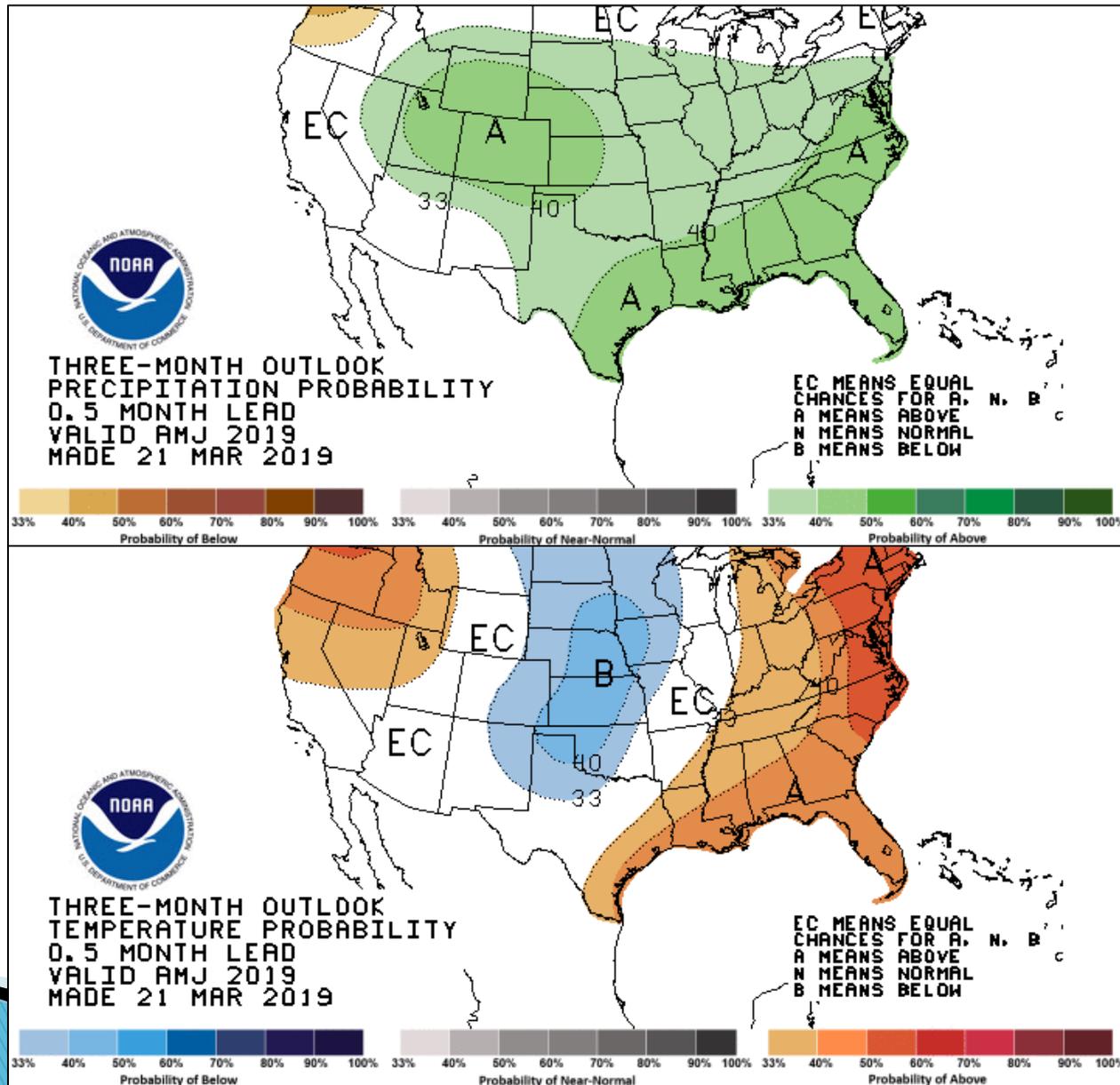
7-day Total Expected Rainfall



One-Month Outlook via CPC



Three-Month Outlook via CPC



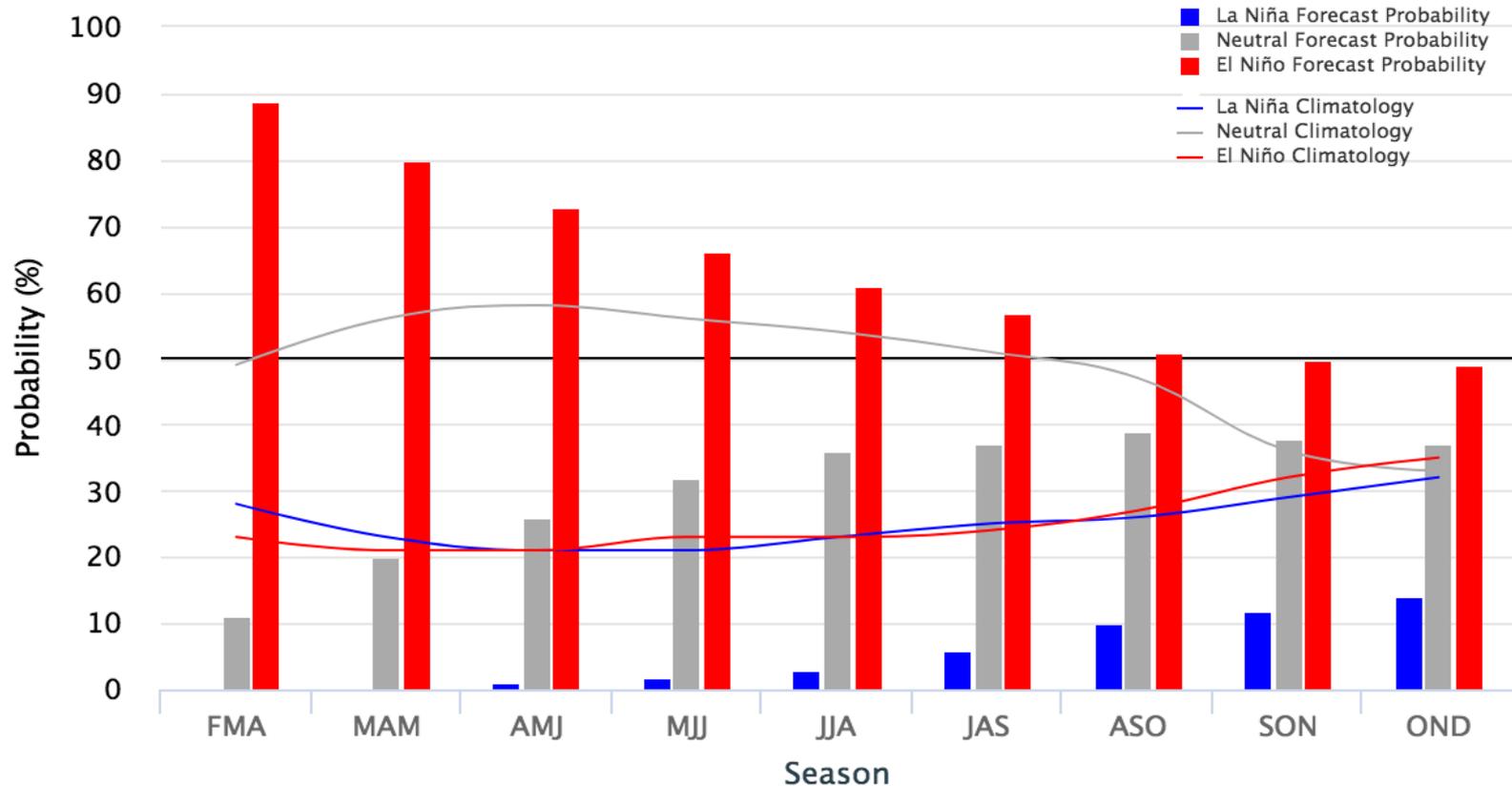
CPC/IRI Probabilistic ENSO Outlook

Updated: 14 March 2019

El Niño conditions are favored to continue through fall 2019 with diminishing chances (~50% in October-November-December).

Early-March 2019 CPC/IRI Official Probabilistic ENSO Forecasts

ENSO state based on NINO3.4 SST Anomaly
Neutral ENSO: $-0.5\text{ }^{\circ}\text{C}$ to $0.5\text{ }^{\circ}\text{C}$



SST Outlook: NCEP CFS.v2 Forecast

Issued: 1 April 2019

The CFS.v2 ensemble mean (black dashed line) predicts El Niño through the Northern Hemisphere fall 2019.

