

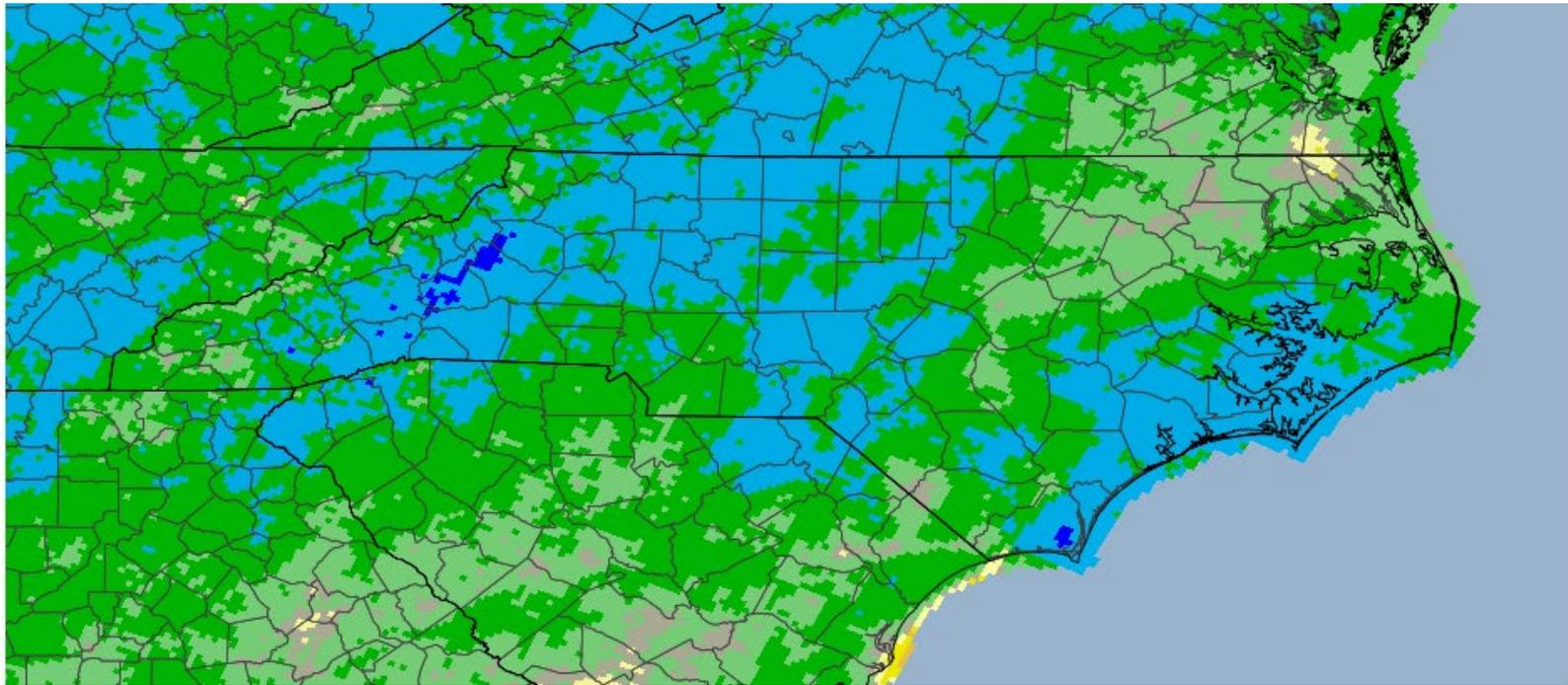
# North Carolina Climate Overview

**Corey Davis**

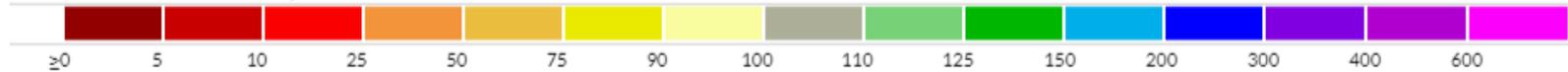
State Climate Office of NC

# What a Wet 12 Months!

Percent of normal precipitation for April 2018 – March 2019

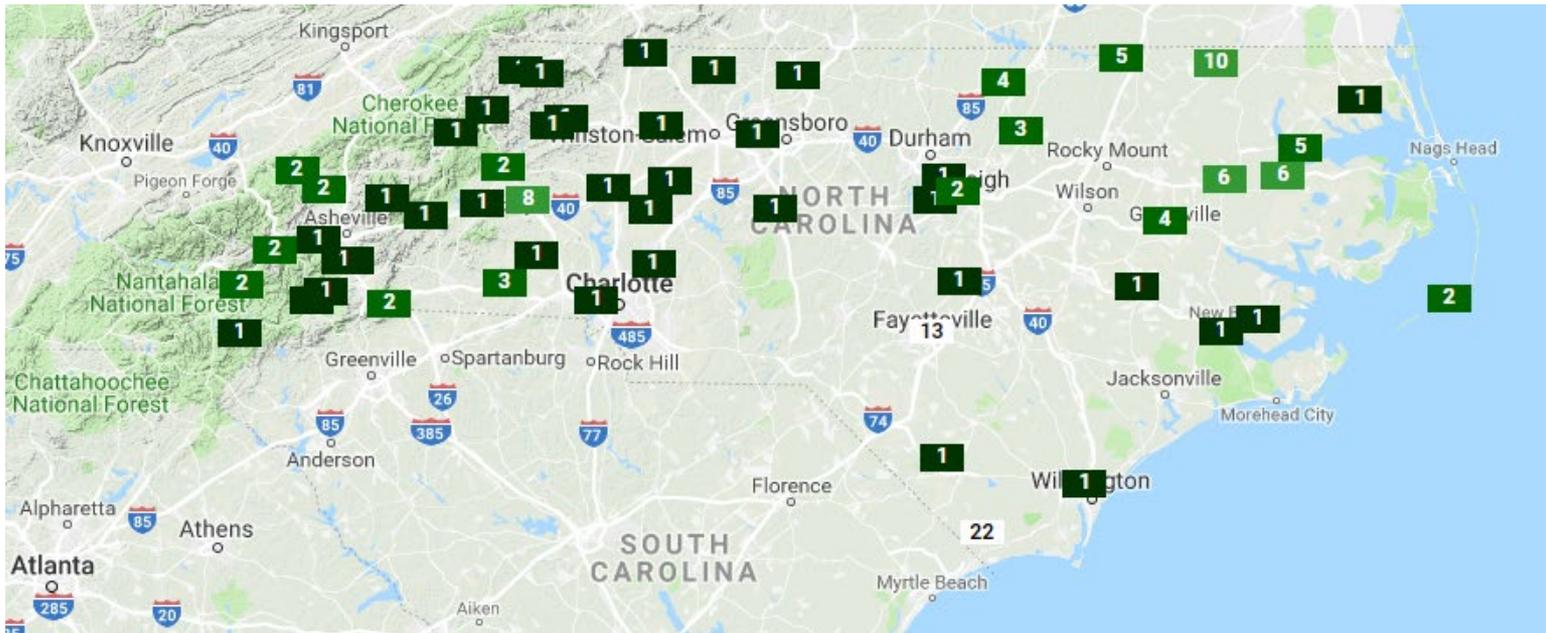


Percent of Normal Precip. (%)



# What a Wet 12 Months!

Precipitation rankings for April 2018 – March 2019



**Legend Rank**

Dark Green	Highest
Medium Green	2nd-5th
Light Green	6th-10th
White	-
Light Brown	10th-6th
Dark Brown	5th-2nd
Dark Brown	Lowest

\* Indicates tied ranking

**Climate Perspectives**

Powered by

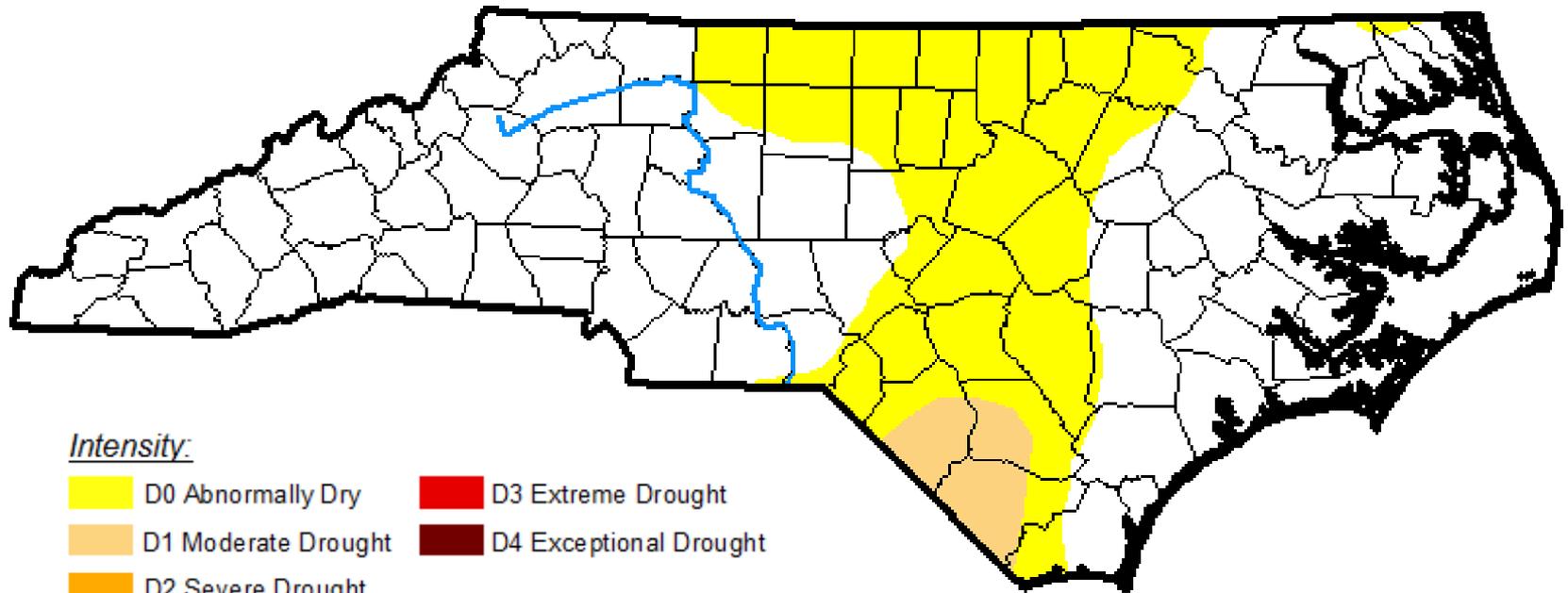
NOAA Regional Climate Centers

Statewide Average Precipitation: 74.09 inches

Normal Precipitation: 48.28 inches

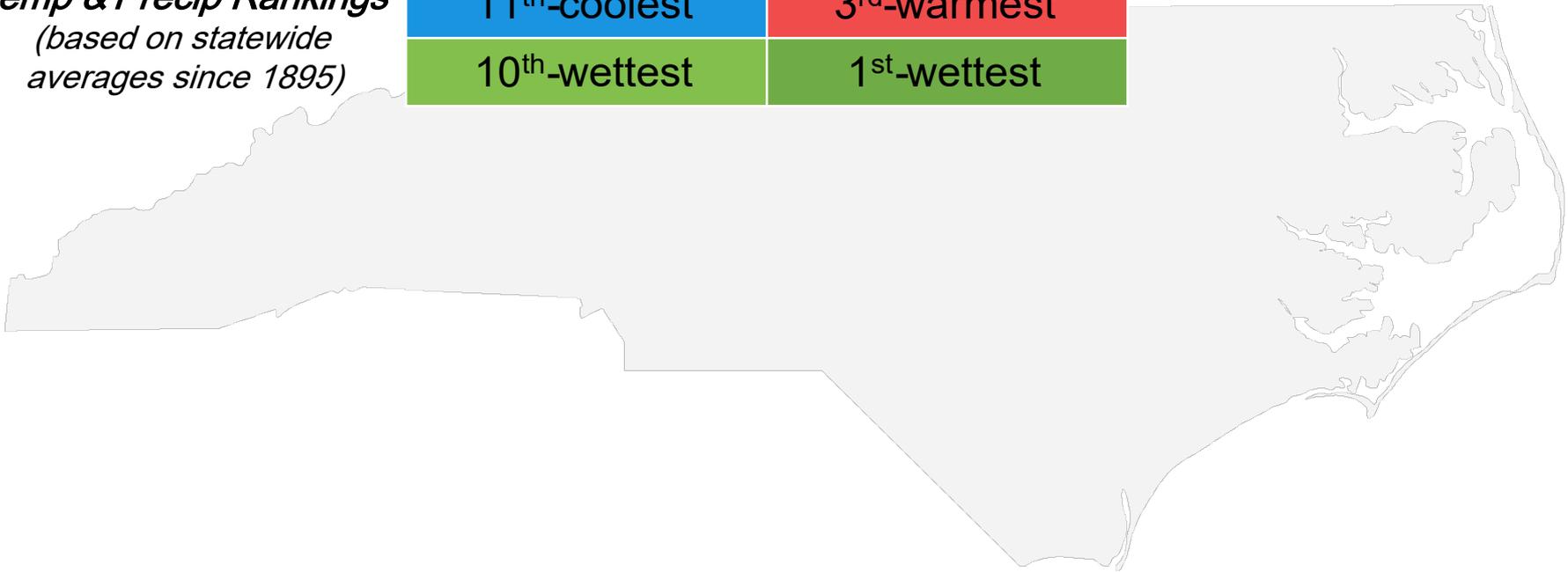
# Spring 2018

*US Drought Monitor on April 3, 2018*



# Spring 2018

	April	May
<b>Temp &amp; Precip Rankings</b> <i>(based on statewide averages since 1895)</i>	11 <sup>th</sup> -coolest	3 <sup>rd</sup> -warmest
	10 <sup>th</sup> -wettest	1 <sup>st</sup> -wettest



# Spring 2018

April	May
11 <sup>th</sup> -coolest	3 <sup>rd</sup> -warmest
10 <sup>th</sup> -wettest	1 <sup>st</sup> -wettest



*EF2 tornado in Greensboro, Apr. 15*

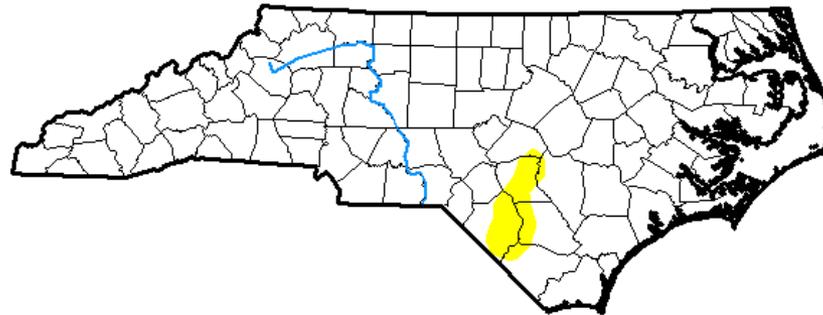


# Spring 2018

April	May
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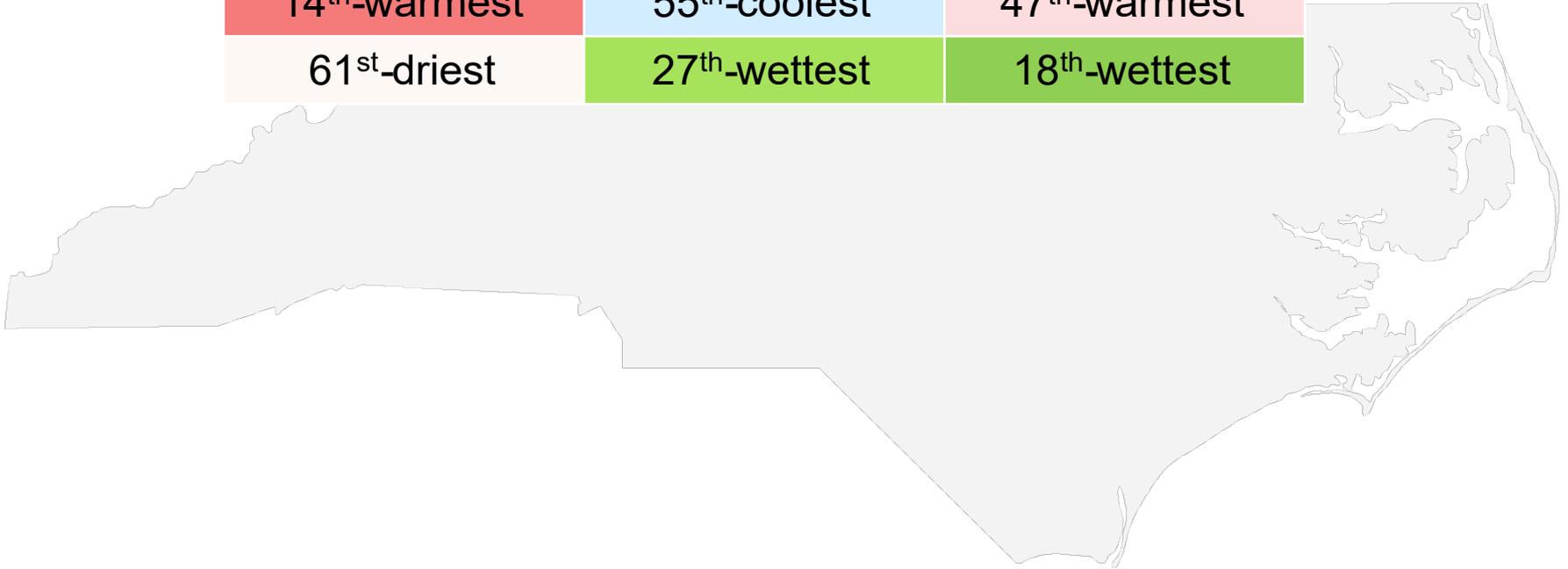


*US Drought Monitor on May 22*



# Summer 2018

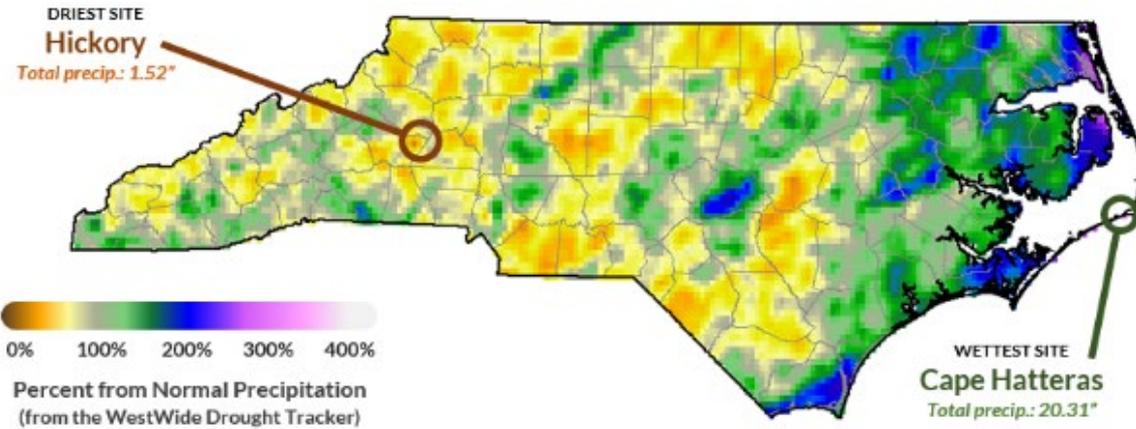
June	July	August
14 <sup>th</sup> -warmest	55 <sup>th</sup> -coolest	47 <sup>th</sup> -warmest
61 <sup>st</sup> -driest	27 <sup>th</sup> -wettest	18 <sup>th</sup> -wettest



# Summer 2018

June	July	August
14 <sup>th</sup> -warmest	55 <sup>th</sup> -coolest	47 <sup>th</sup> -warmest
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▲  
*July precipitation summary*

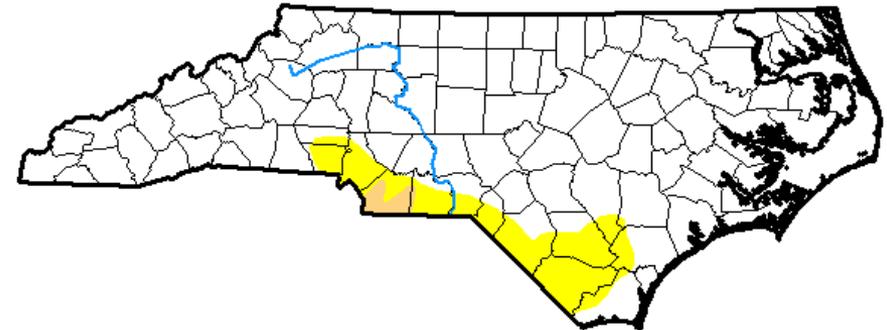


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June	July	August
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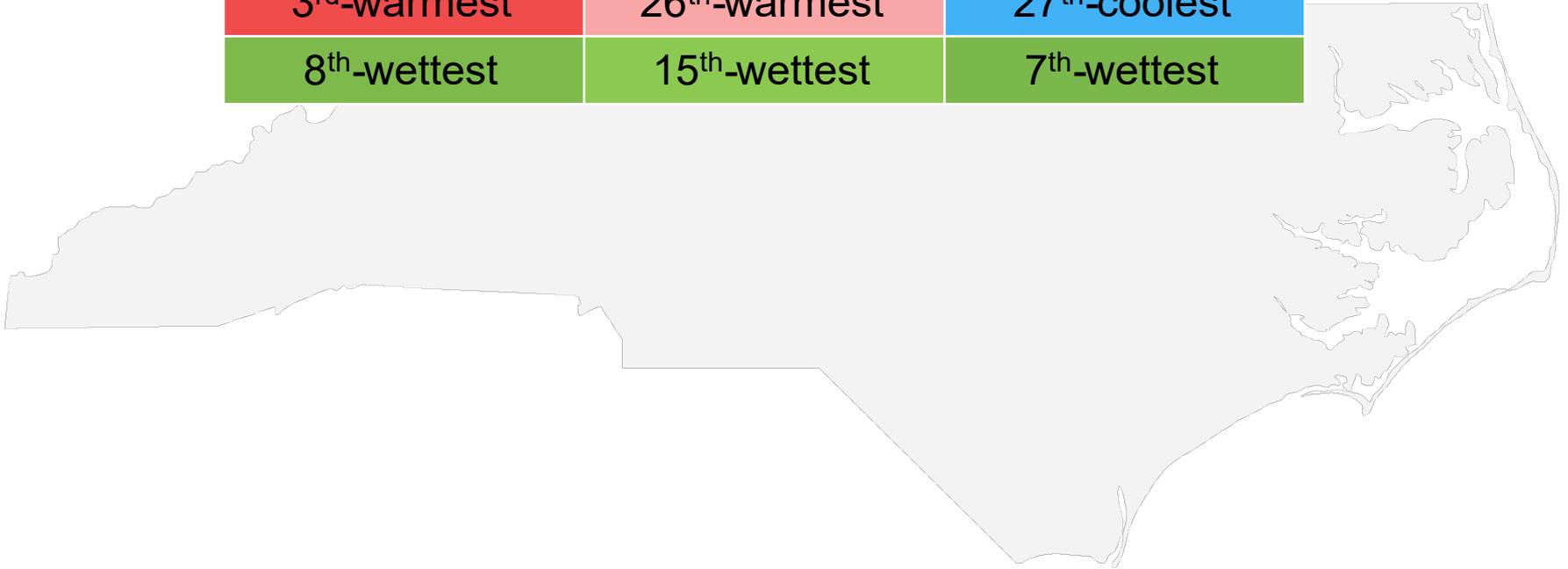


*US Drought Monitor on Sep. 4*



# Fall 2018

September	October	November
3 <sup>rd</sup> -warmest	26 <sup>th</sup> -warmest	27 <sup>th</sup> -coolest
8 <sup>th</sup> -wettest	15 <sup>th</sup> -wettest	7 <sup>th</sup> -wettest

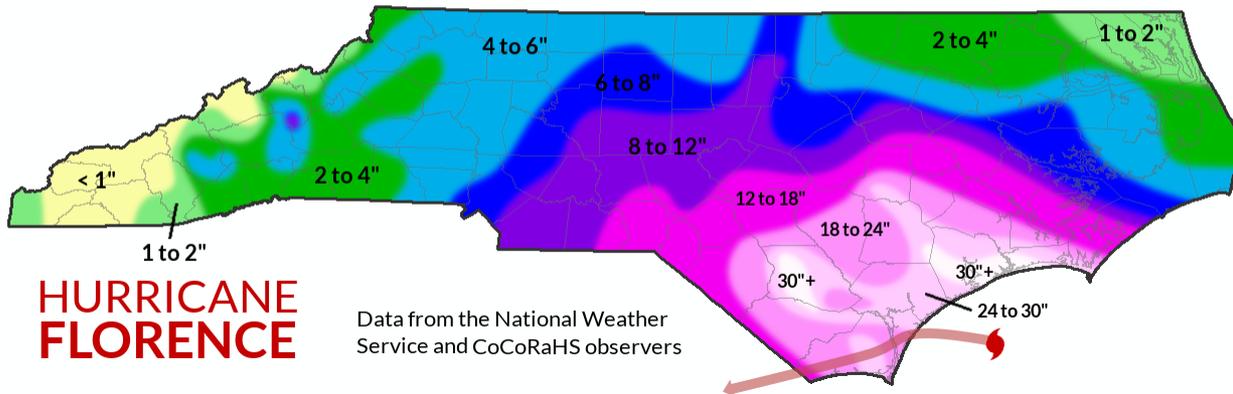


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Total Precipitation (in.)

Sep. 13-17, 2018



# Fall 2018

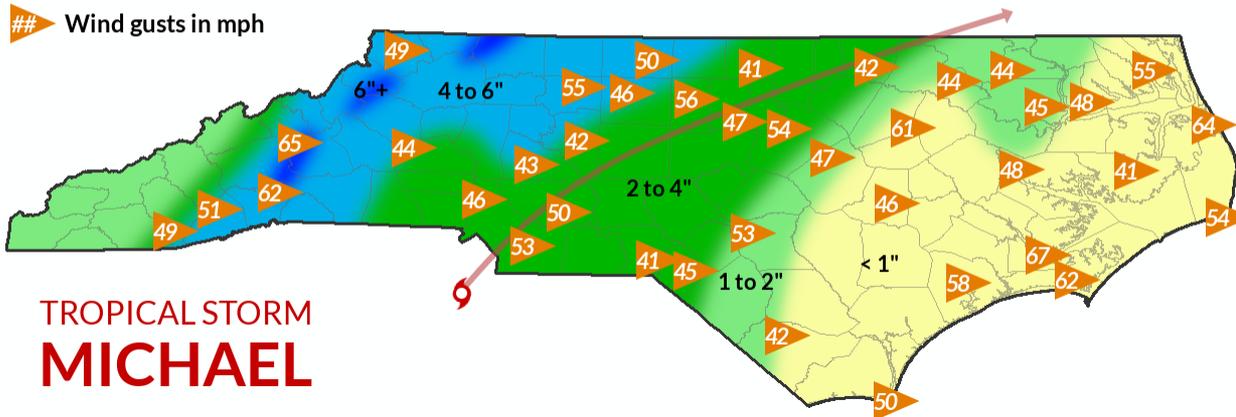
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## Total Precipitation

October 10-11, 2018



## Wind gusts in mph

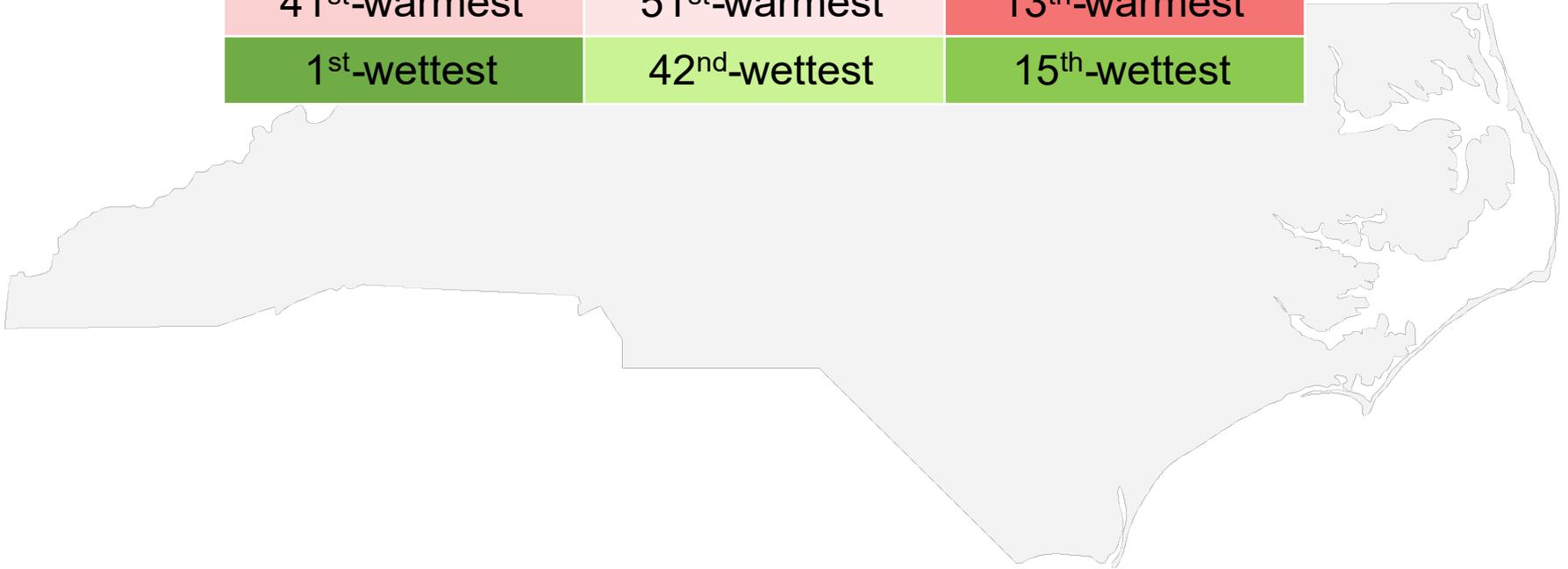


TROPICAL STORM  
**MICHAEL**



# Winter 2018 -19

December	January	February
41 <sup>st</sup> -warmest	51 <sup>st</sup> -warmest	13 <sup>th</sup> -warmest
1 <sup>st</sup> -wettest	42 <sup>nd</sup> -wettest	15 <sup>th</sup> -wettest

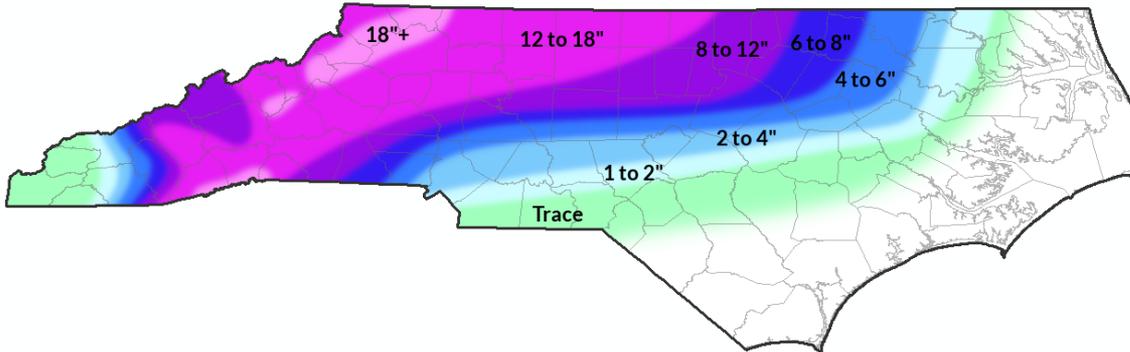


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## Snow Accumulations

December 8-10, 2018



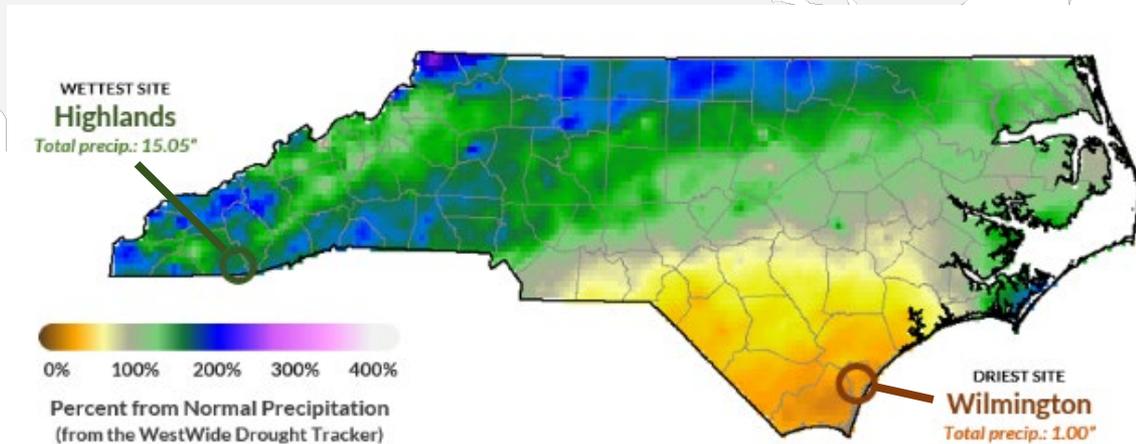
Data collected by the National Weather Service and CoCoRaHS observers



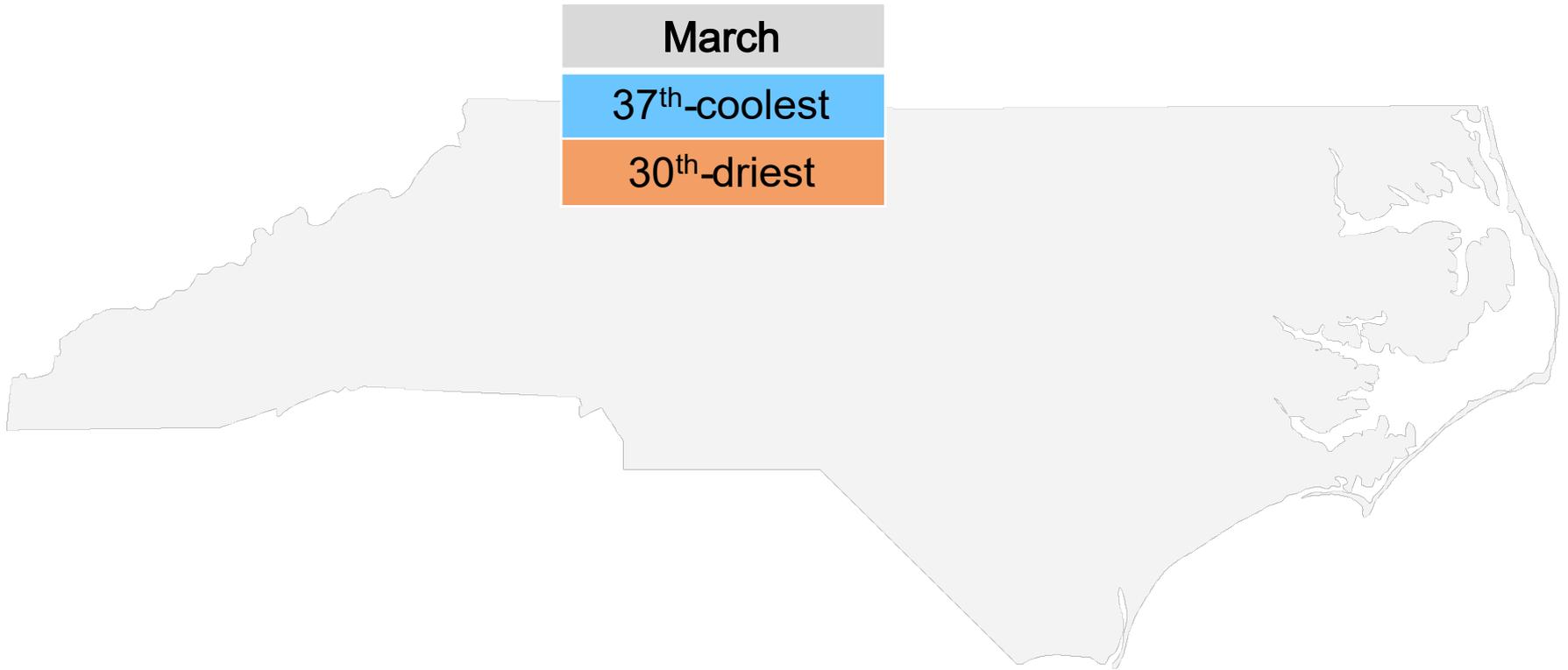
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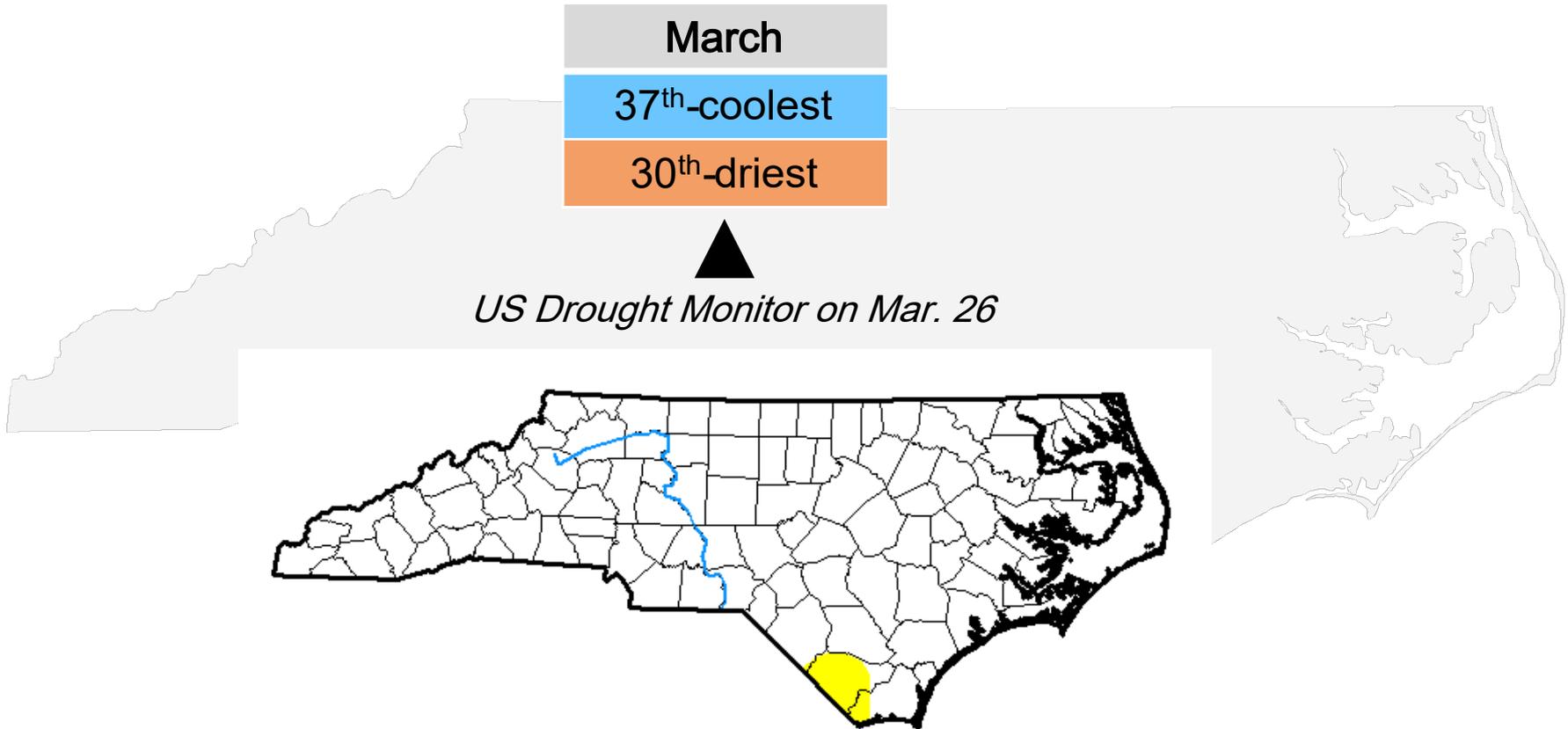
February precipitation summary



# Spring 2019

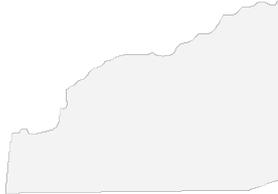
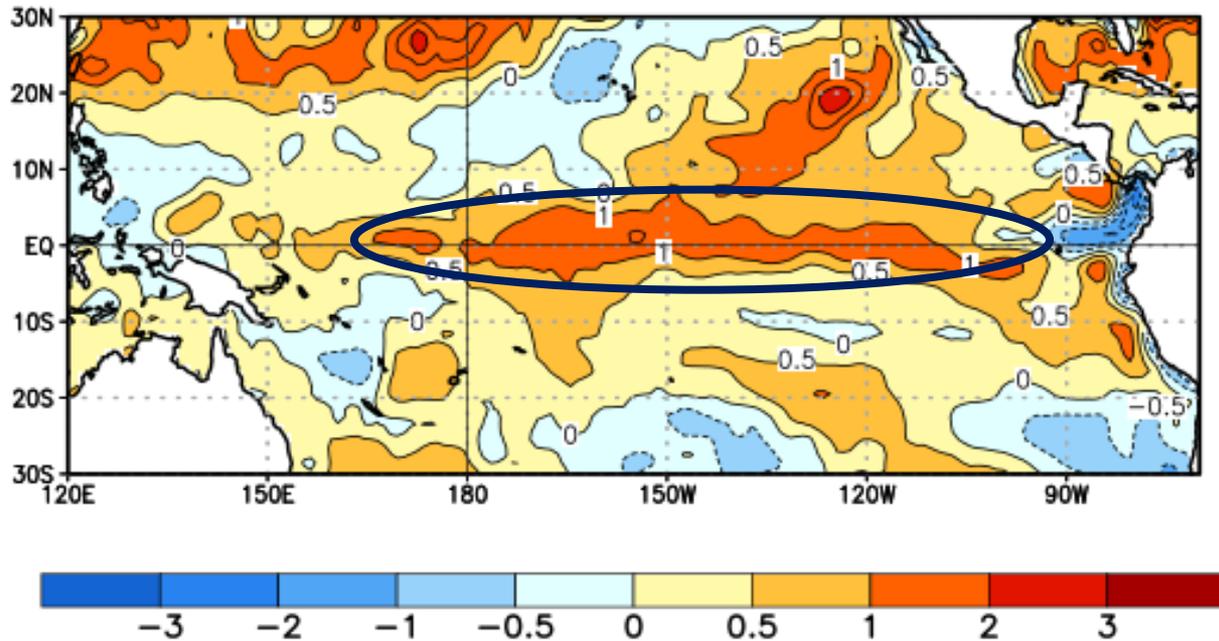


# Spring 2019



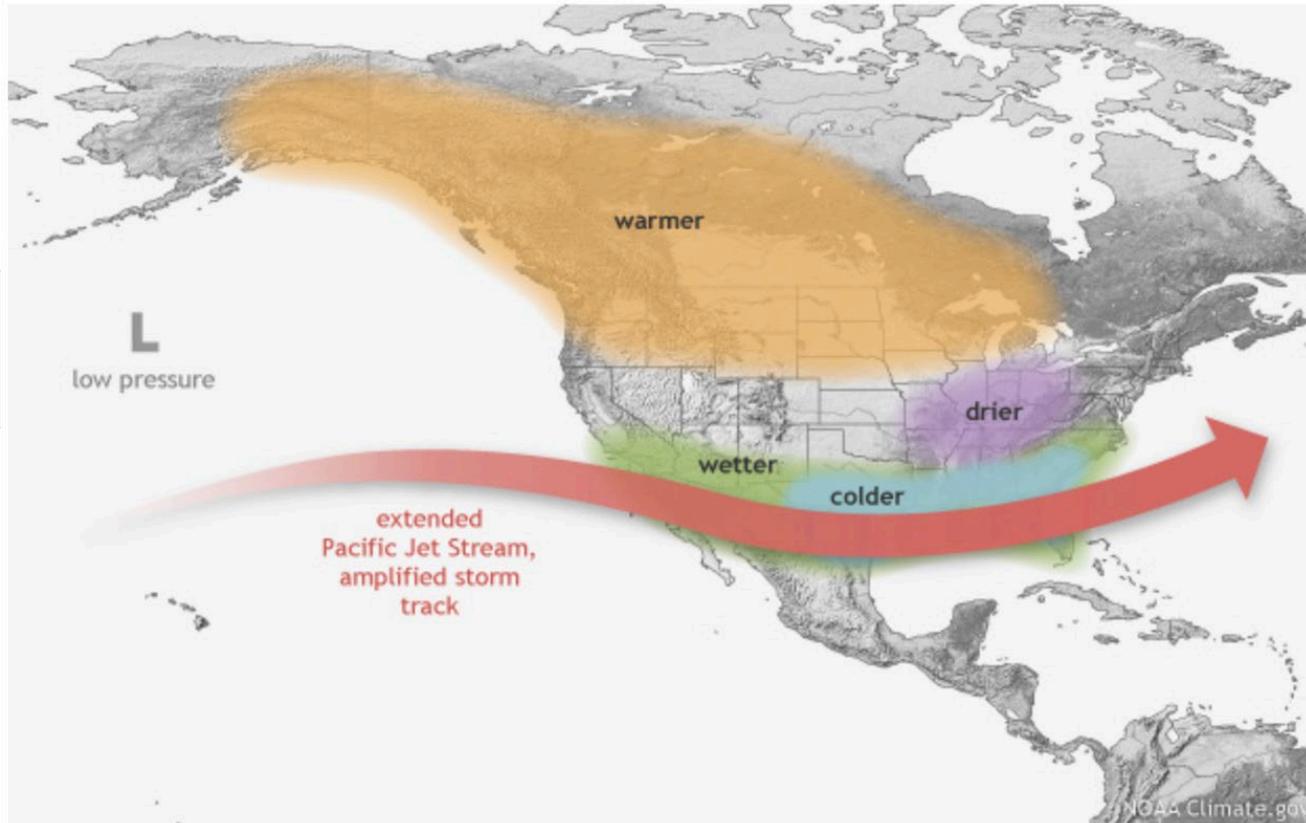
# Global Pattern Update

Average SST Anomalies  
3 MAR 2019 – 30 MAR 2019

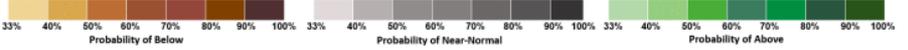
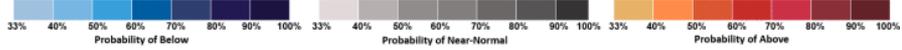
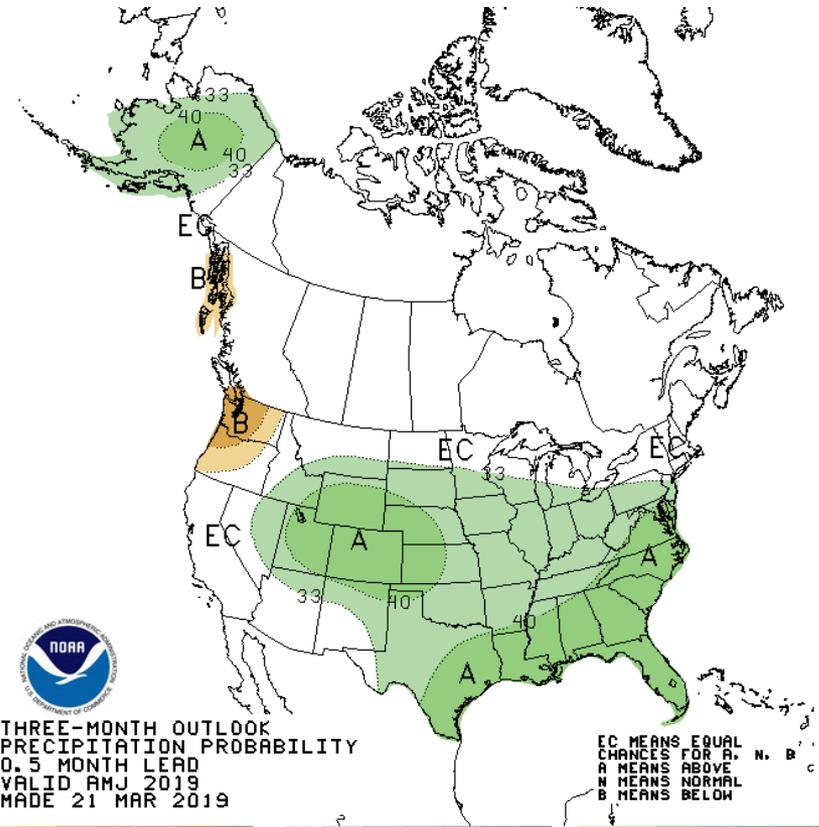
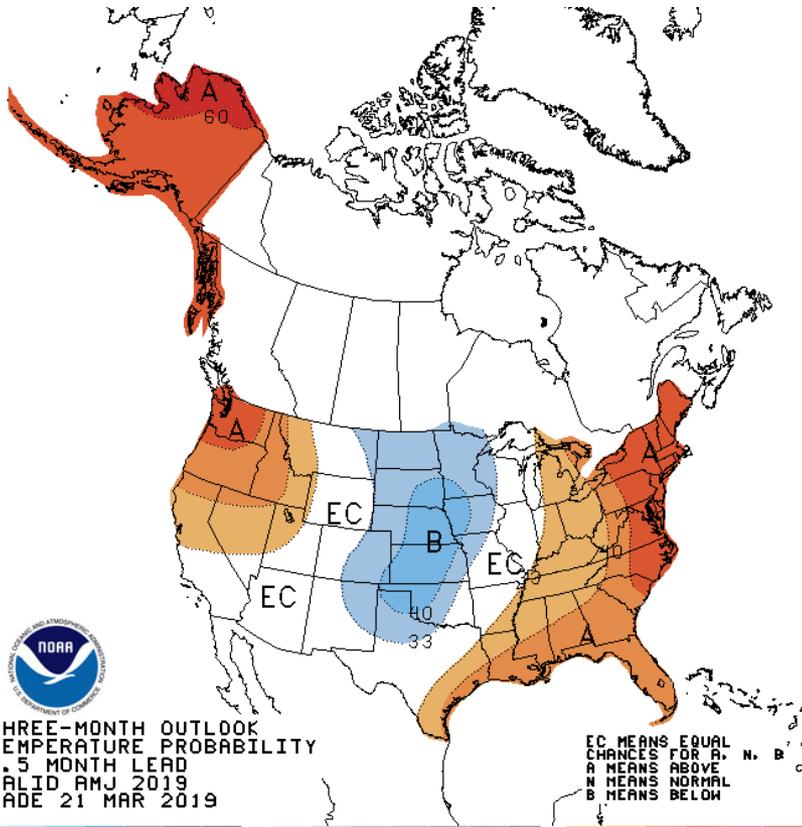


# Global Pattern Update

WINTER EL NIÑO PATTERN



# Seasonal Outlook



# Climate Overview

- Very wet overall, including two impactful hurricanes
- Generally warmer than normal
- A few dry spots in SE NC, but no concerns for prolonged dry weather on the horizon

**Corey Davis**

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