

Climate Assessment Response Committee Nebraska Weather/Climate Update

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& Agricultural Extension Climatologist

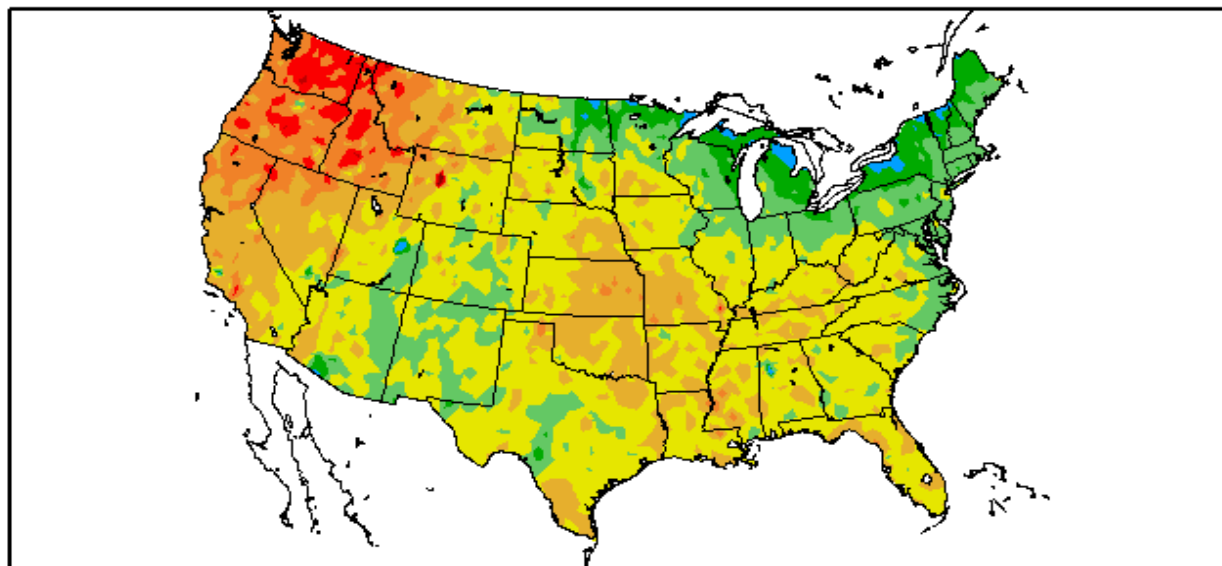
402-472-5206

adutcher1@unl.edu



National Temperature Anomaly April

Departure from Normal Temperature (F)
4/1/2016 – 4/30/2016



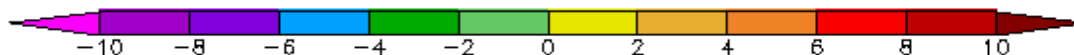
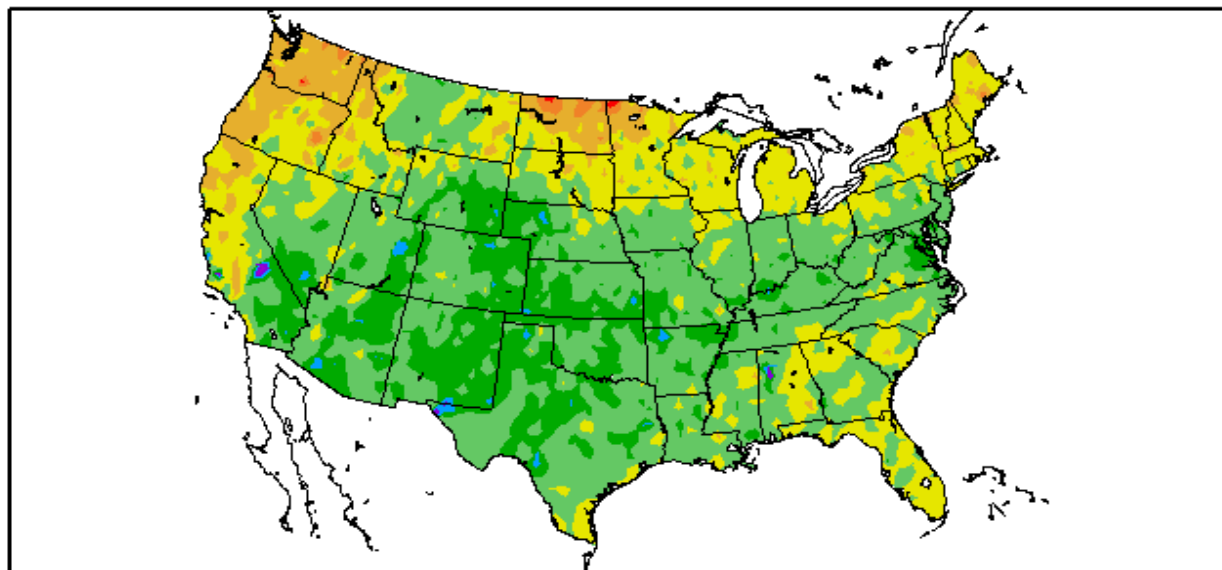
Generated 5/11/2016 at HPRCC using provisional data.

Regional Climate Centers



National Temperature Anomaly May

Departure from Normal Temperature (F)
5/1/2016 – 5/31/2016



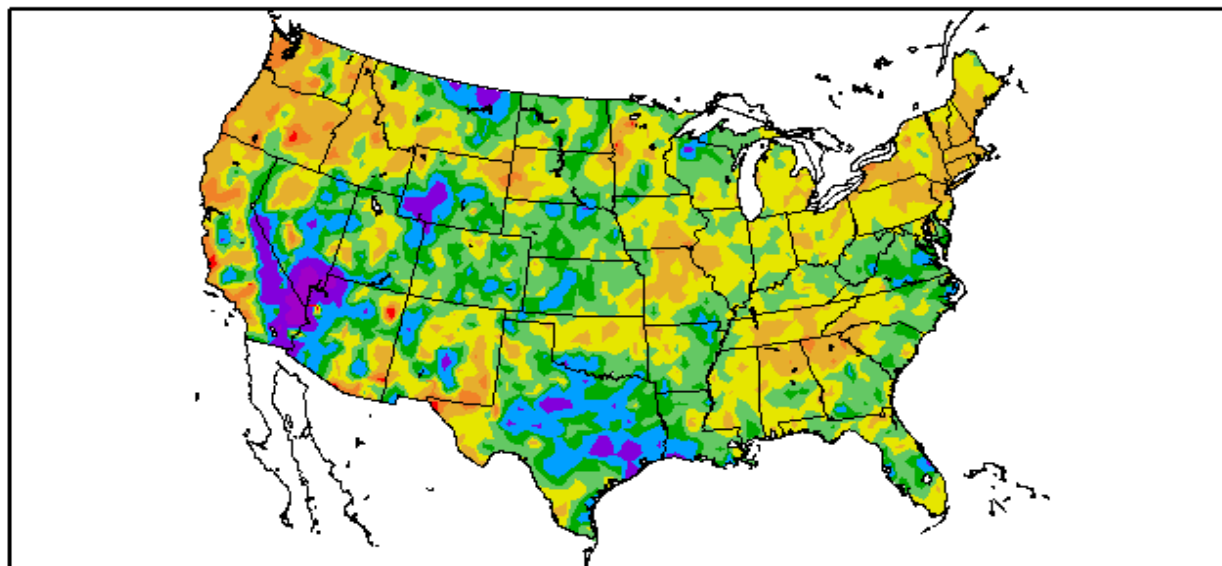
Generated 6/11/2016 at HPRCC using provisional data.

Regional Climate Centers



90 Day National Precipitation Trend

Percent of Normal Precipitation (%)
3/29/2016 – 6/26/2016



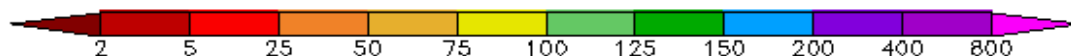
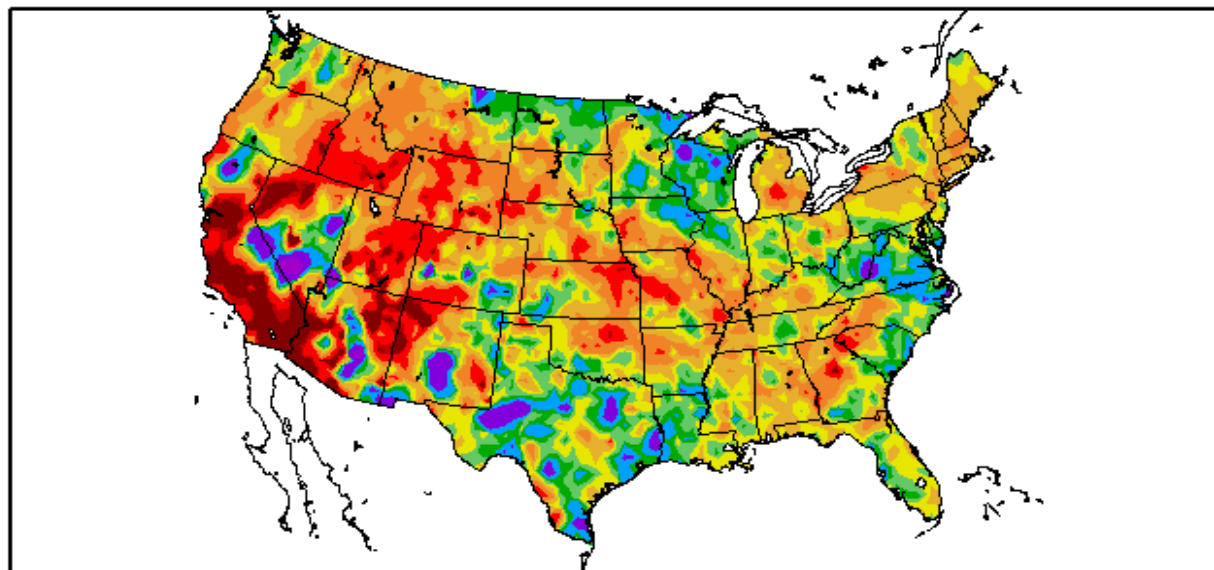
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Regional Climate Centers



30 Day National Precipitation Trend

Percent of Normal Precipitation (%)
5/28/2016 – 6/26/2016



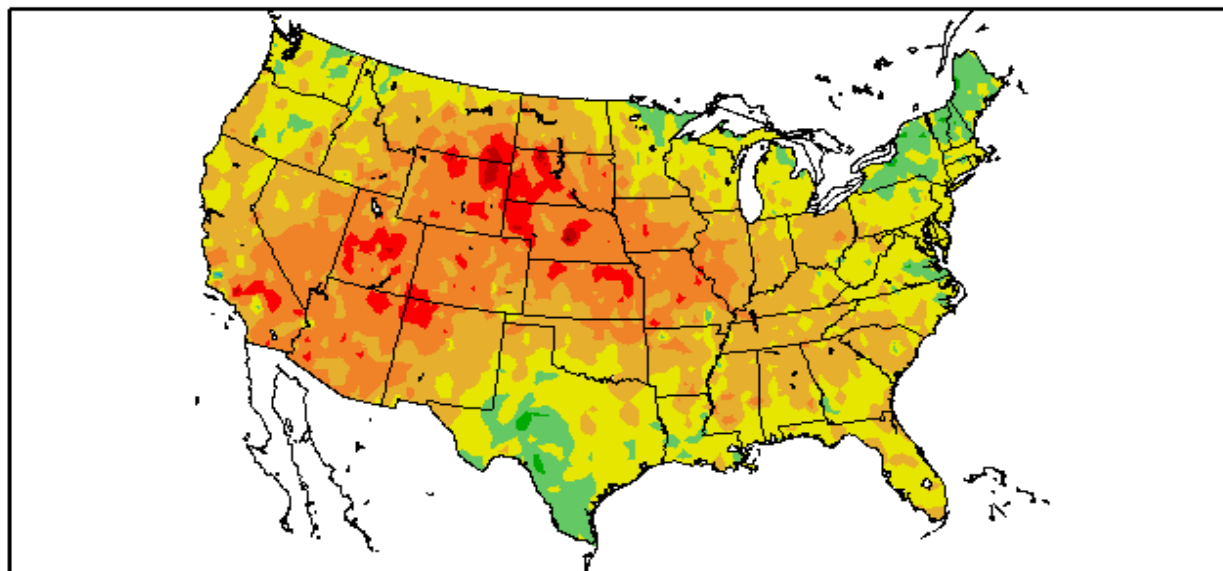
Generated 6/27/2016 at HPRCC using provisional data.

Regional Climate Centers



National Temperature Anomaly June

Departure from Normal Temperature (F)
6/1/2016 – 6/26/2016



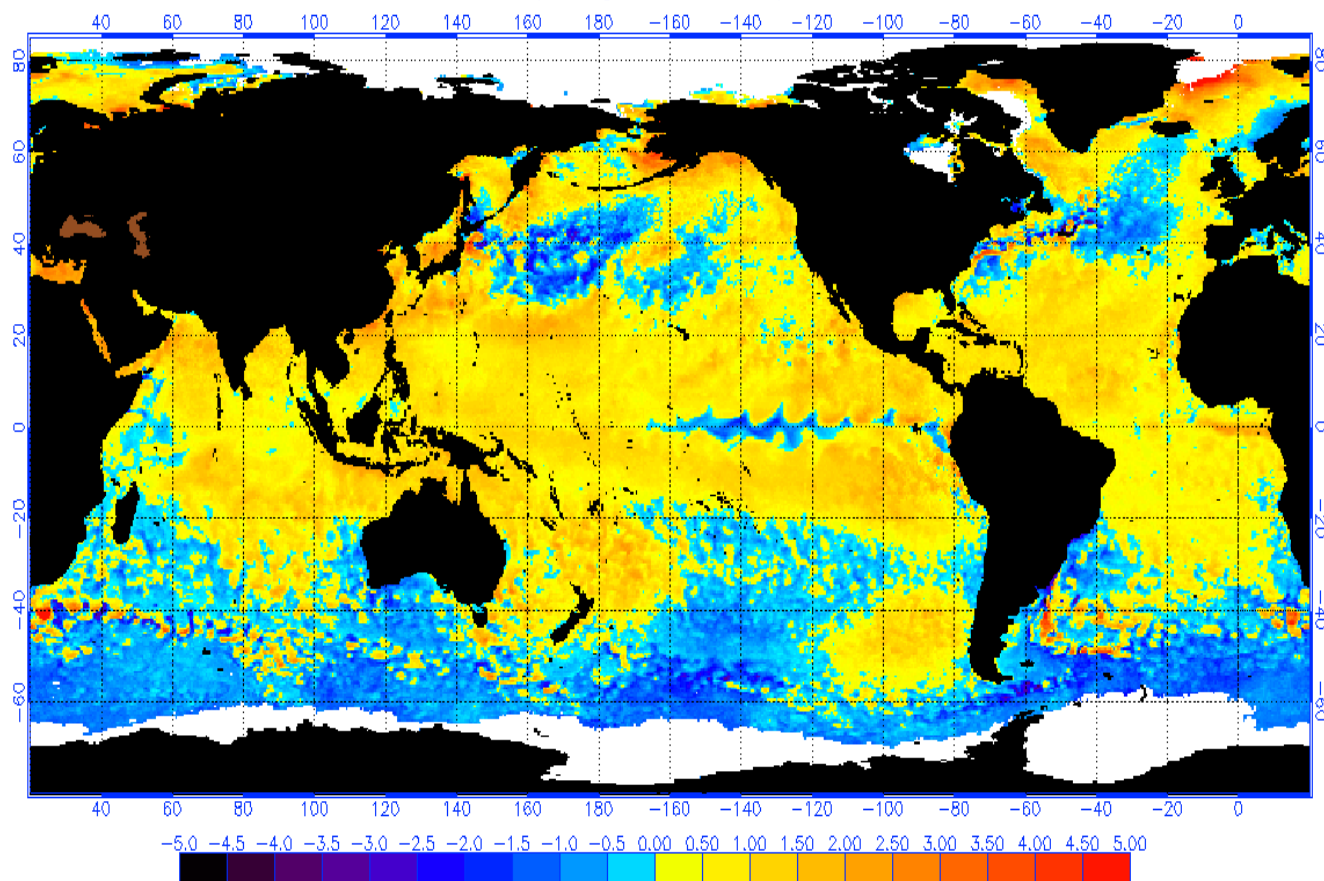
Generated 6/27/2016 at HPRCC using provisional data.

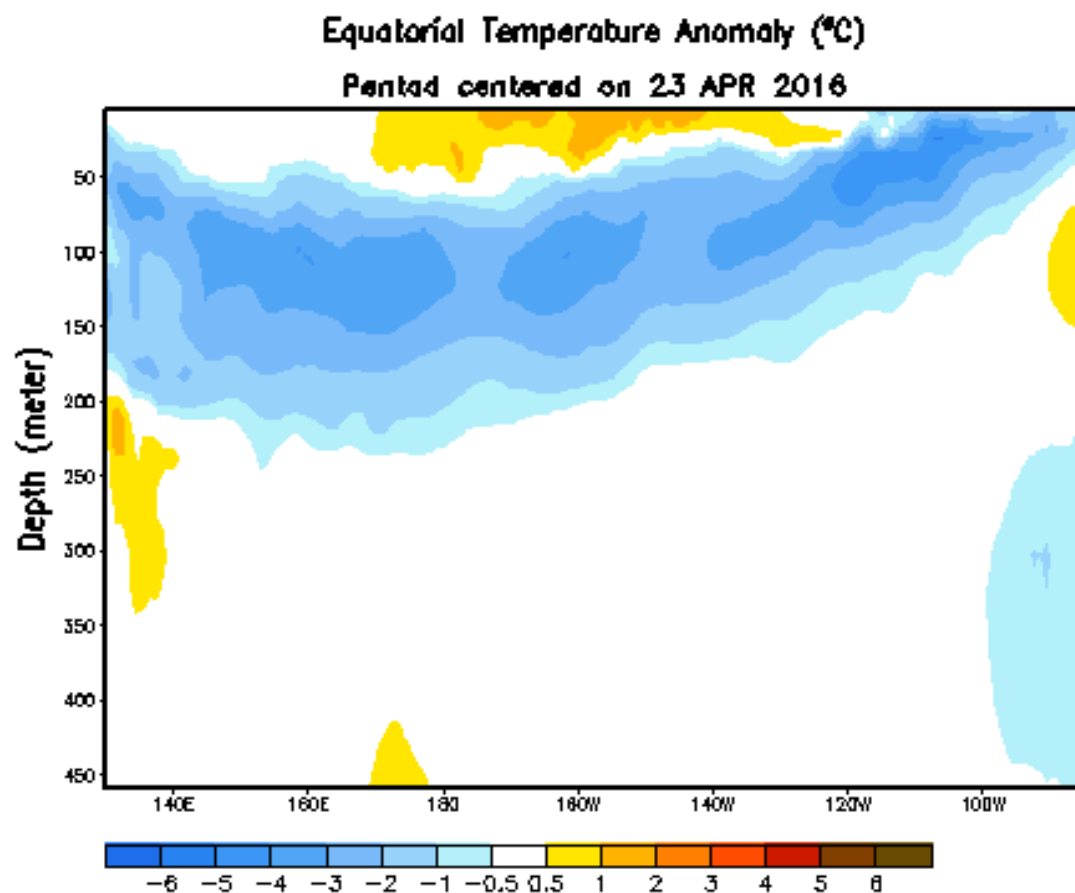
Regional Climate Centers



Current Sea Surface Temperature Anomalies

NOAA/NESDIS 50 KM GLOBAL ANALYSIS: SST Anomaly (degrees C), 6/23/2016
(white regions indicate sea-ice)





Consolidate ENSO Model Forecasts

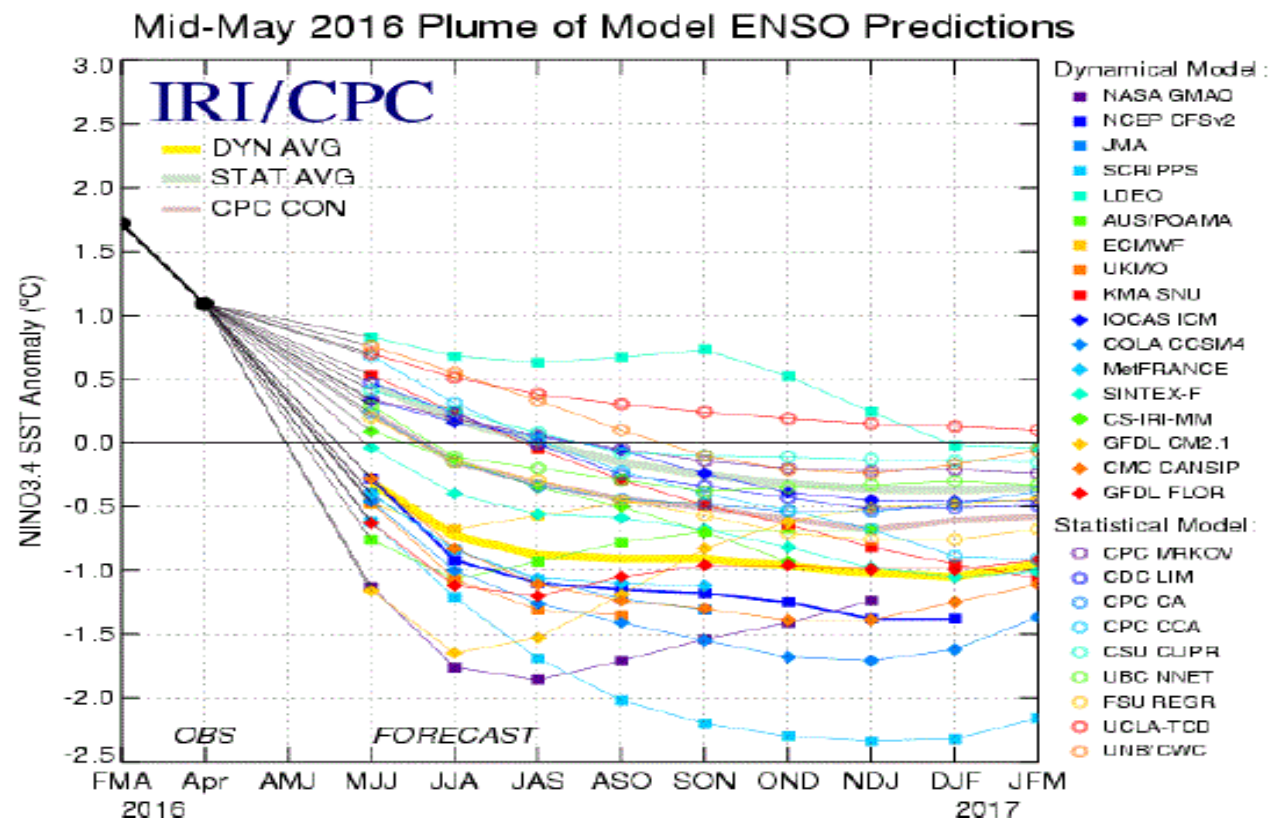
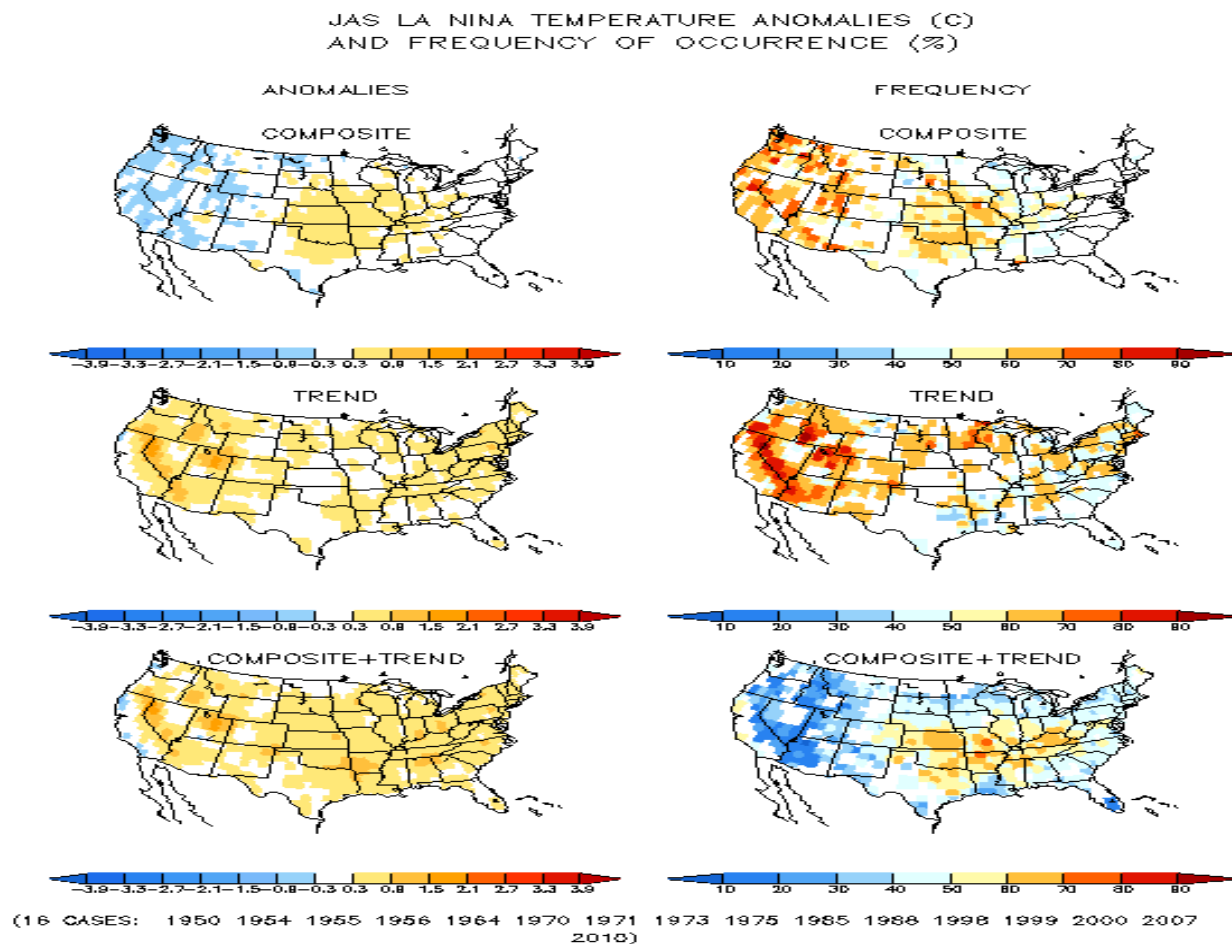


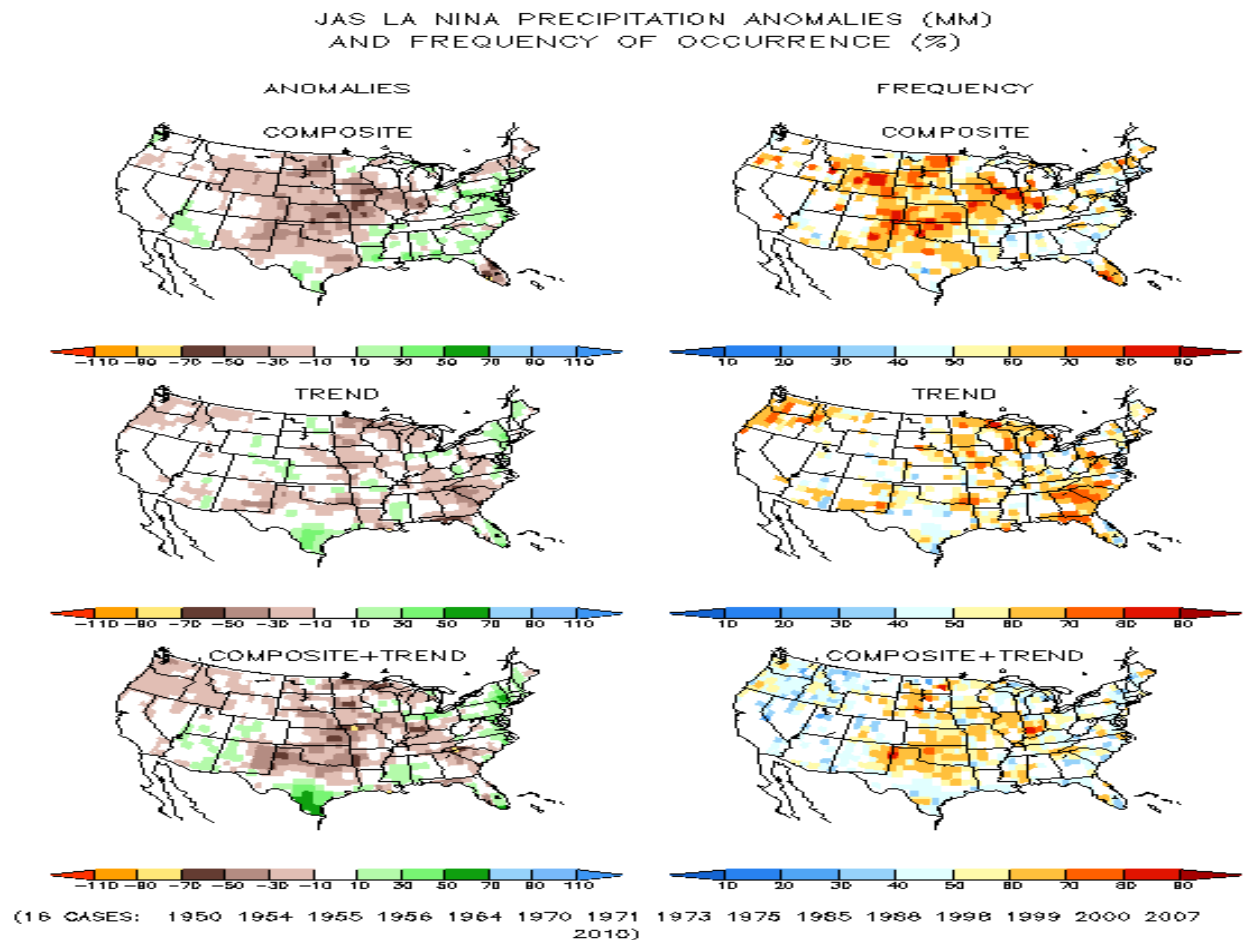
Figure 6. Forecasts of sea surface temperature (SST) anomalies for the Niño 3.4 region (5°N-5°S, 120°W-170°W). Figure updated 17 May 2016.



July – September Temperature Anomalies La Nina Conditions

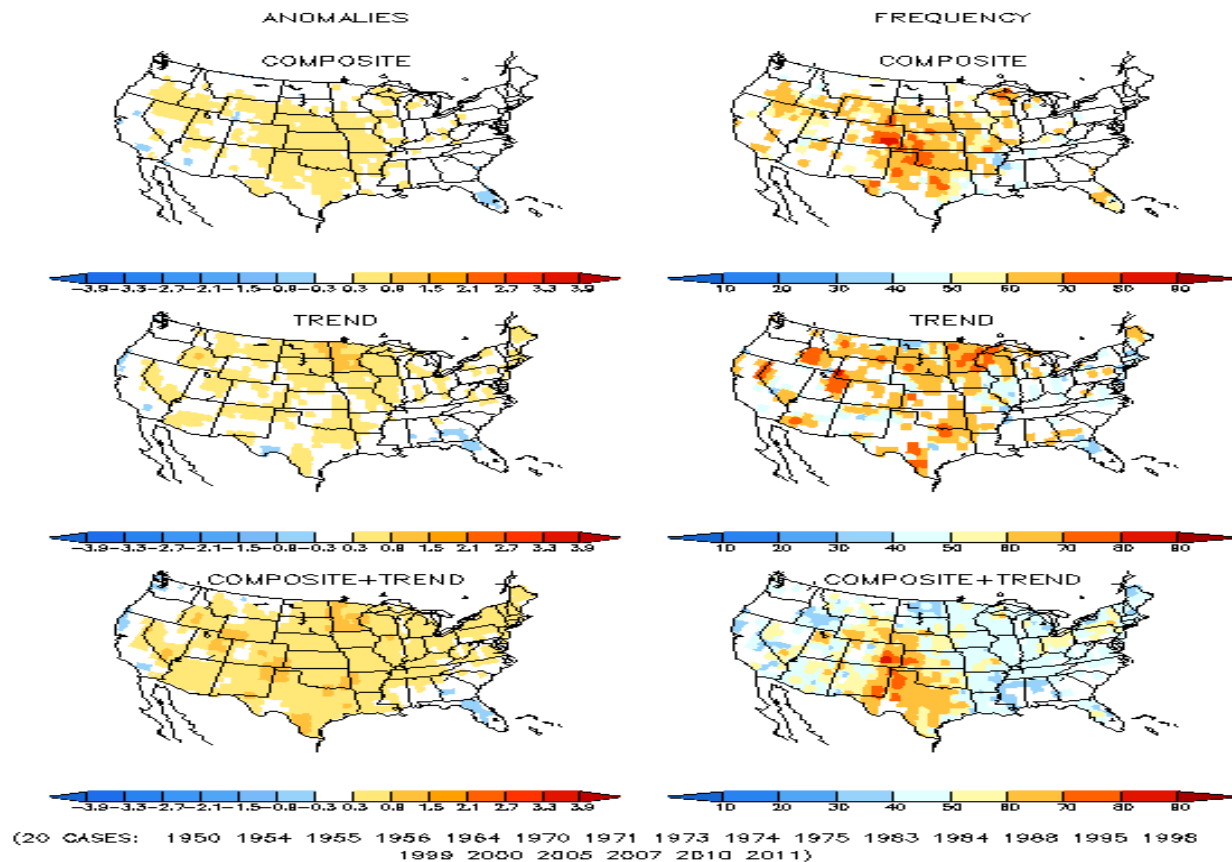


July – September Precipitation Anomalies La Nina Conditions

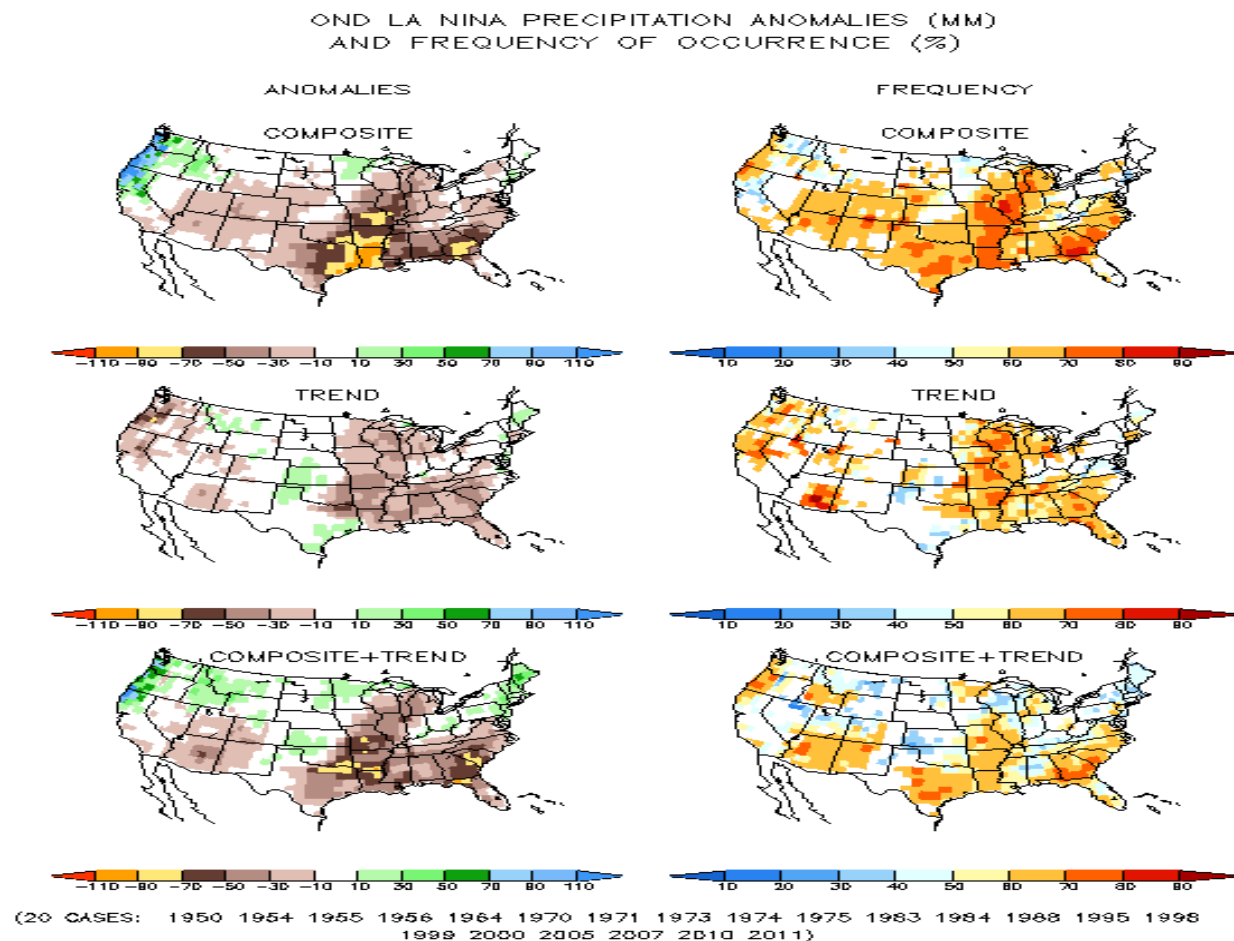


October - December Temperature Anomalies La Nina Conditions

OND LA NINA TEMPERATURE ANOMALIES (C)
AND FREQUENCY OF OCCURRENCE (%)

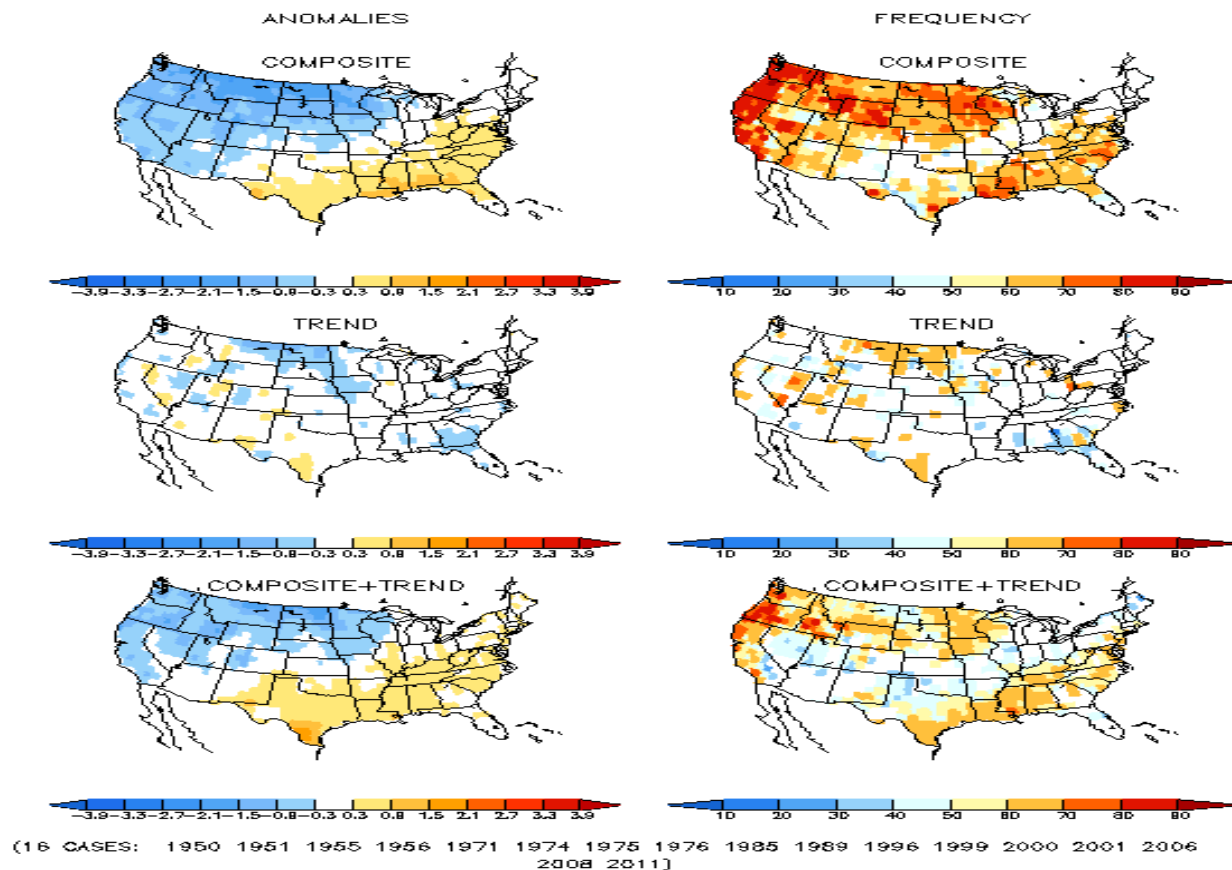


October – December Precipitation Anomalies La Nina Conditions

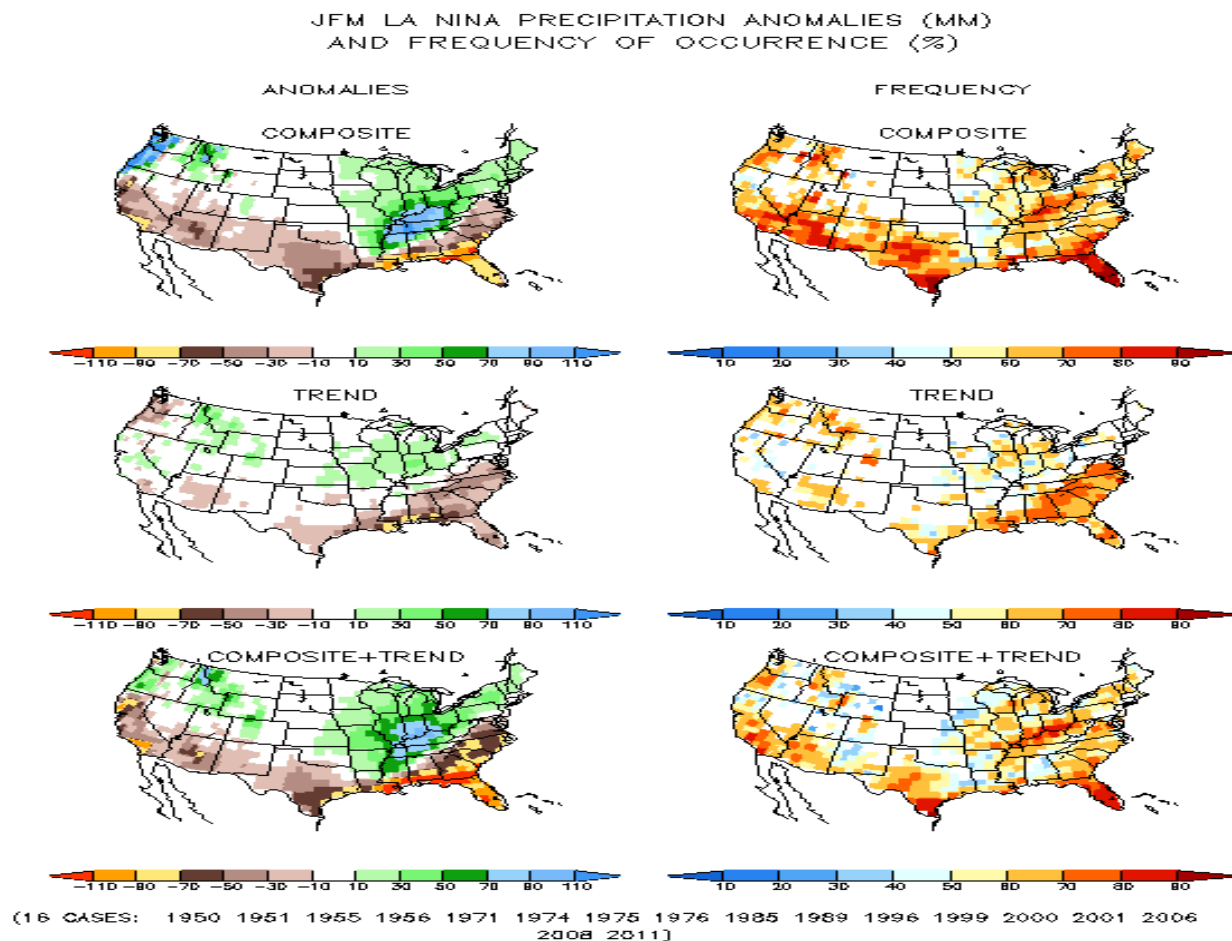


January – March Temperature Anomalies La Nina Conditions

JFM LA NINA TEMPERATURE ANOMALIES (C)
AND FREQUENCY OF OCCURRENCE (%)

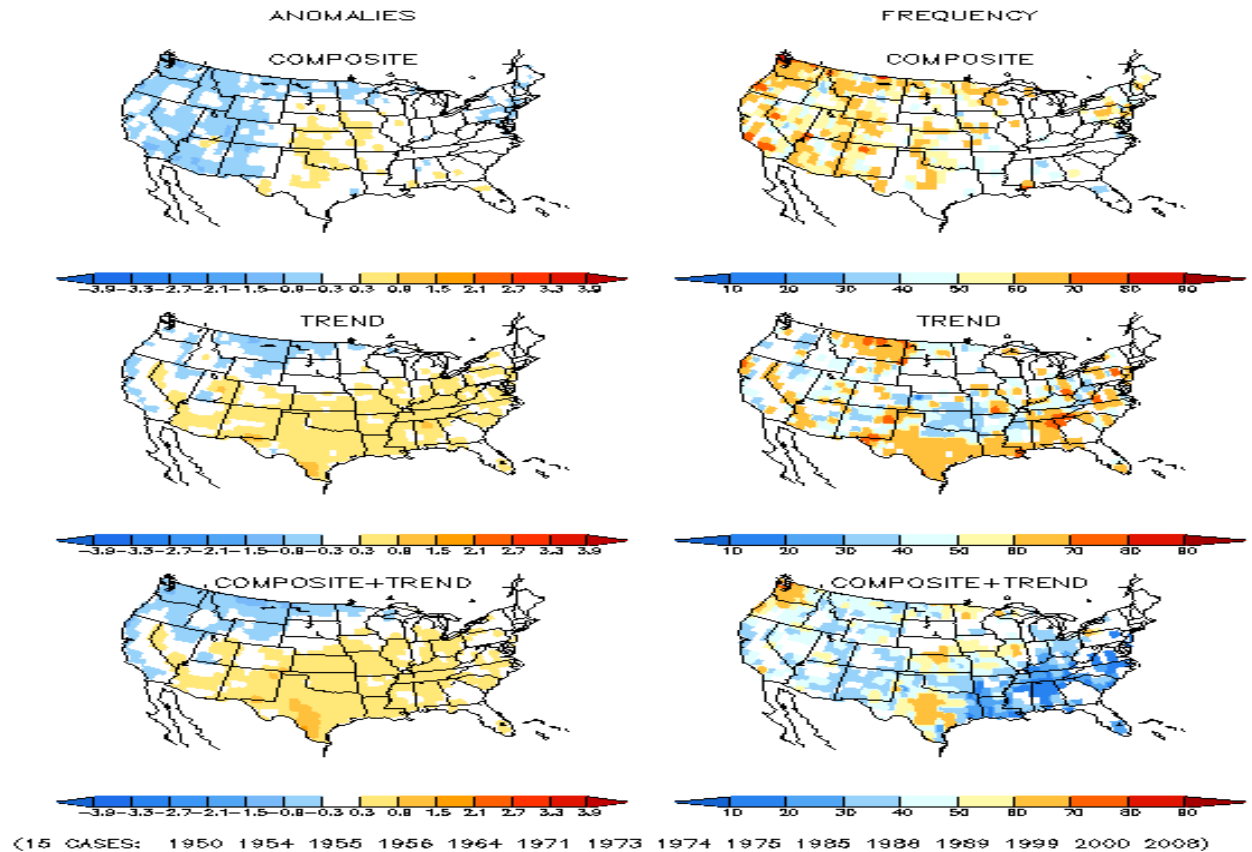


January - March Precipitation Anomalies La Nina Conditions



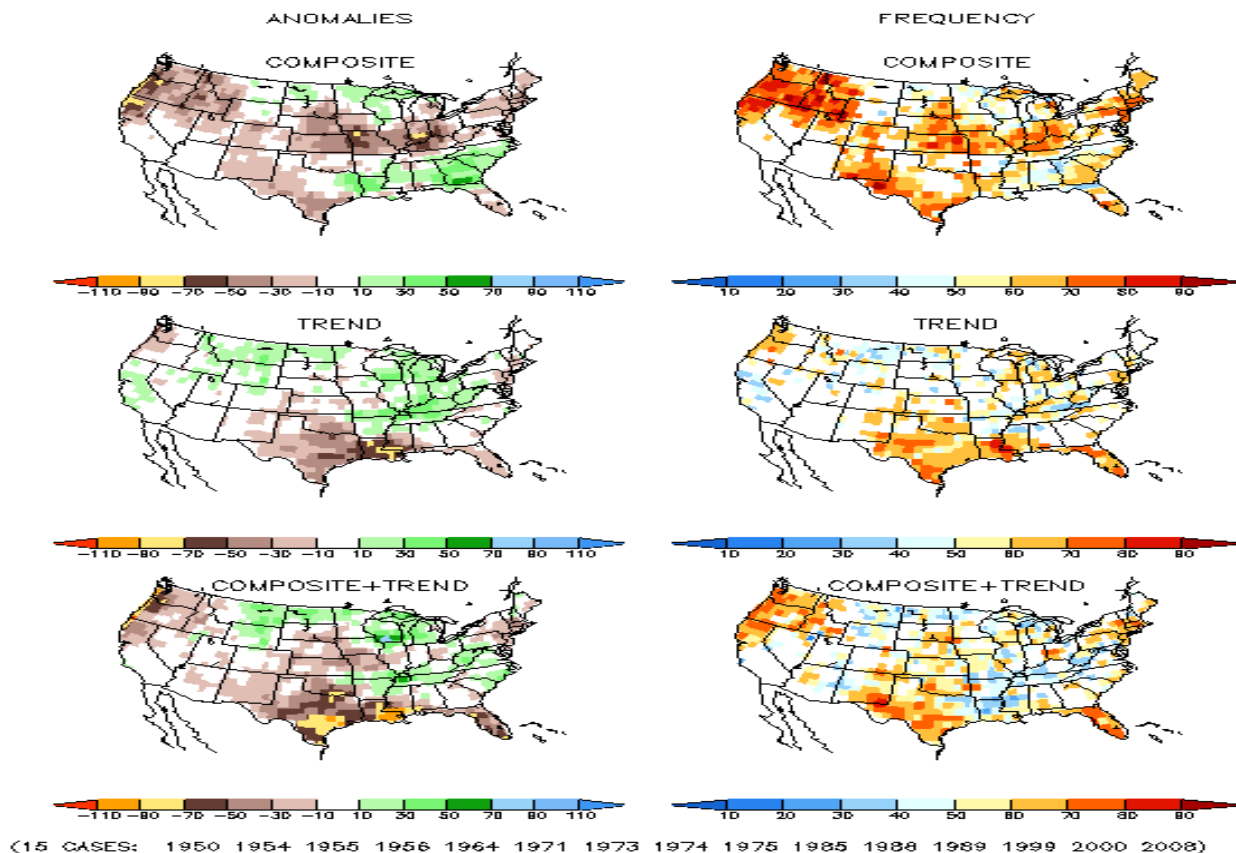
April – June Temperature Anomalies La Nina Conditions

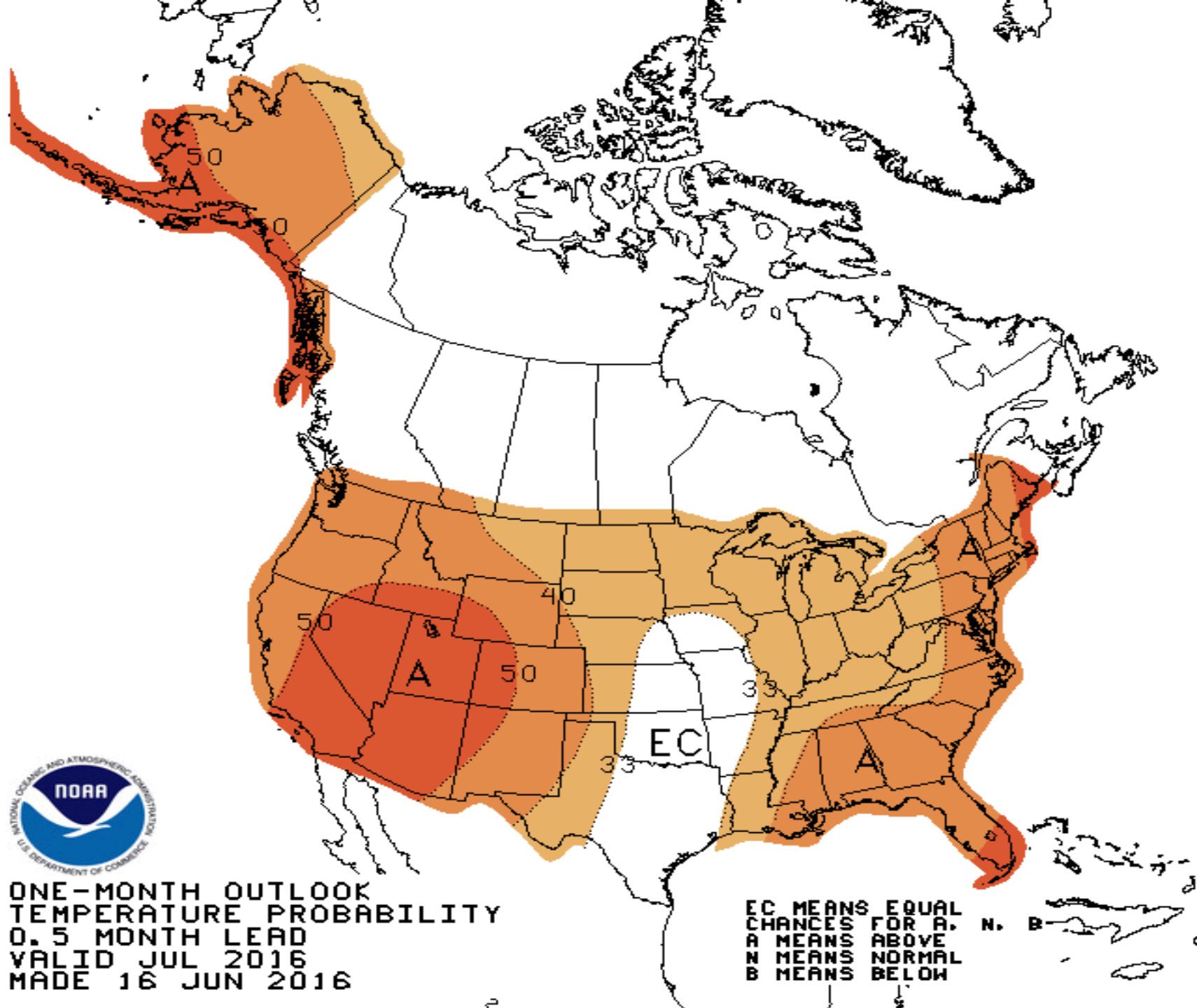
AMJ LA NINA TEMPERATURE ANOMALIES (C)
AND FREQUENCY OF OCCURRENCE (%)



April – June Precipitation Anomalies La Nina Conditions

AMJ LA NINA PRECIPITATION ANOMALIES (MM)
AND FREQUENCY OF OCCURRENCE (%)

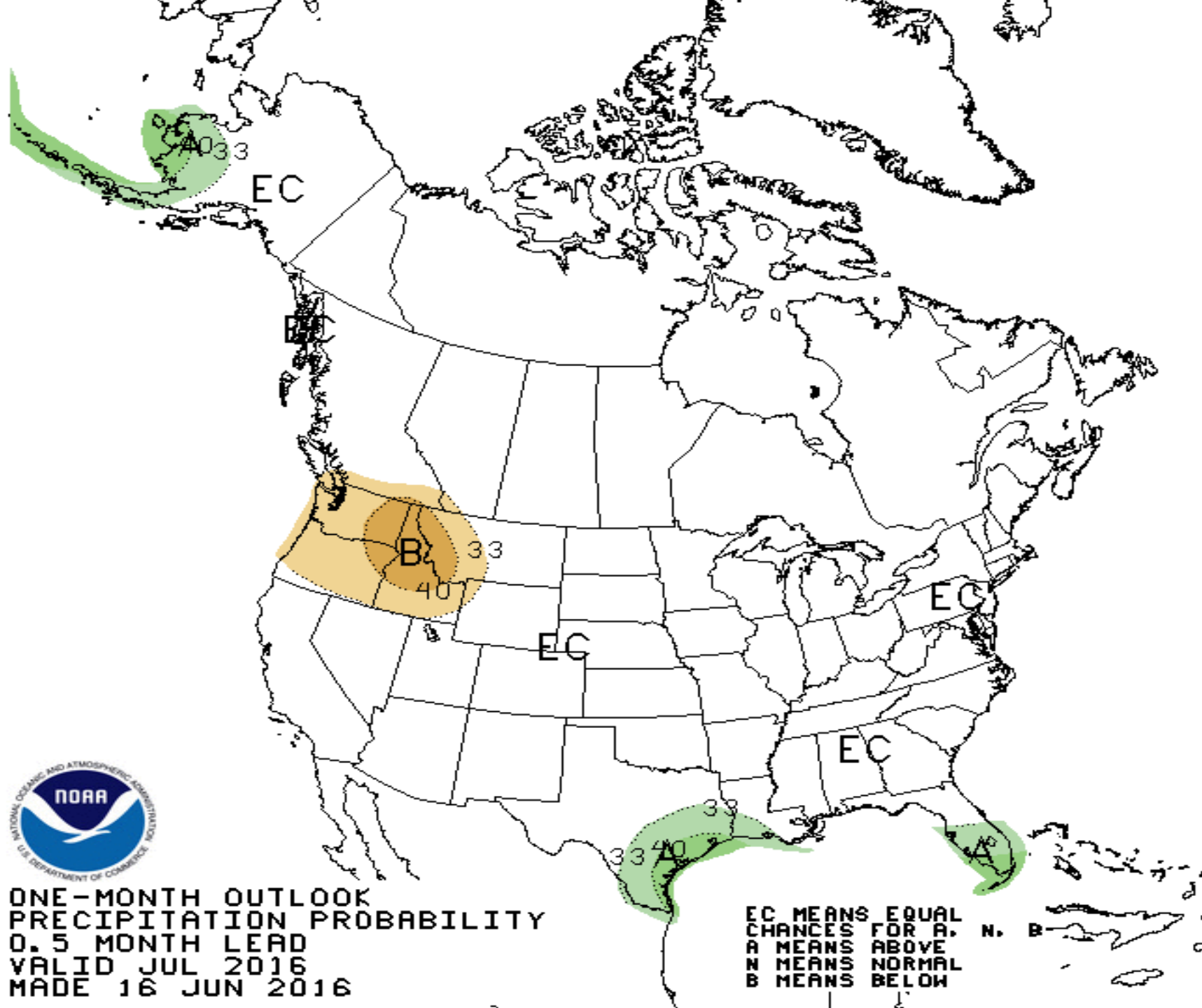


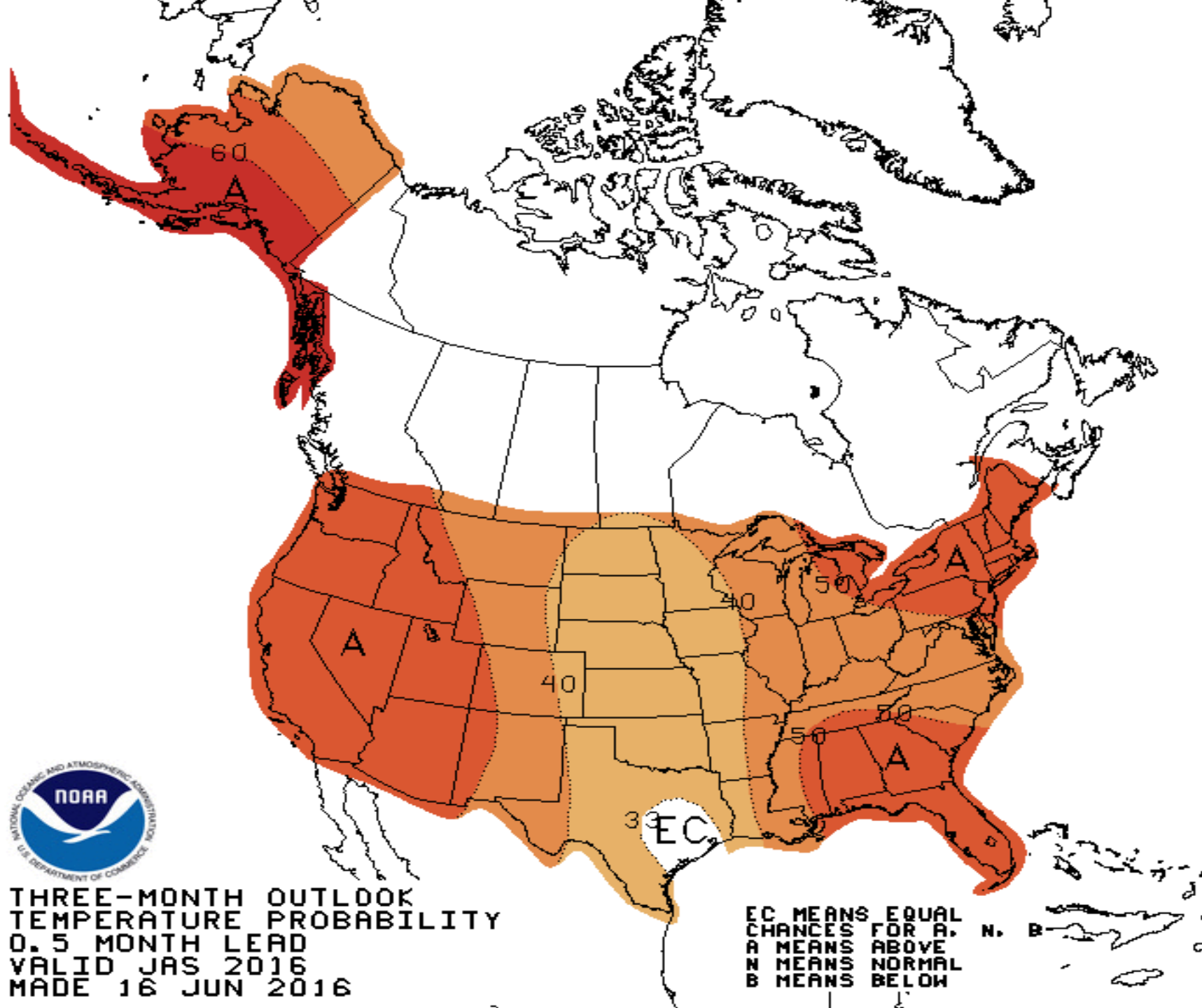


ONE-MONTH OUTLOOK
TEMPERATURE PROBABILITY
0.5 MONTH LEAD
VALID JUL 2016
MADE 16 JUN 2016

EC MEANS EQUAL
CHANCES FOR A.
A MEANS ABOVE
N MEANS NORMAL
B MEANS BELOW

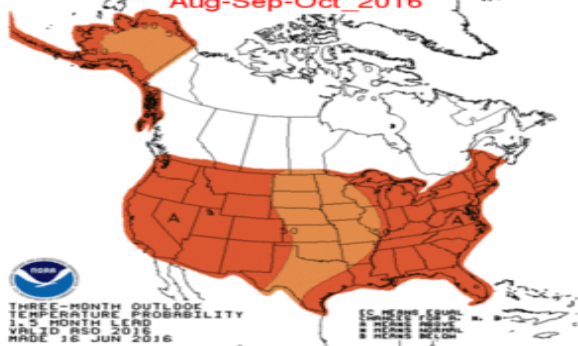
N. B.



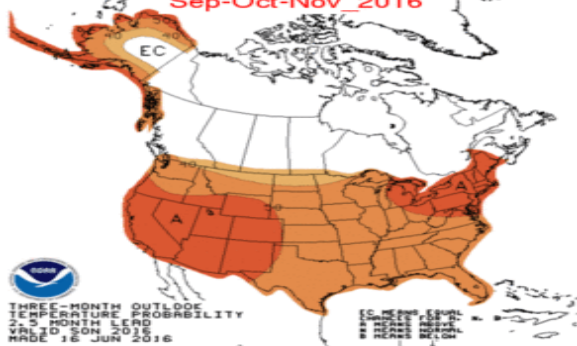


THREE-MONTH OUTLOOK
TEMPERATURE PROBABILITY
0.5 MONTH LEAD
VALID JAS 2016
MADE 16 JUN 2016

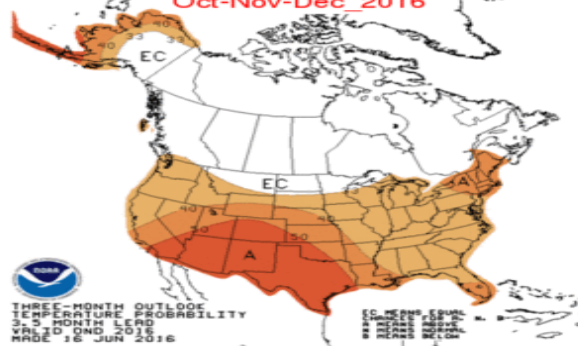
Aug-Sep-Oct_2016



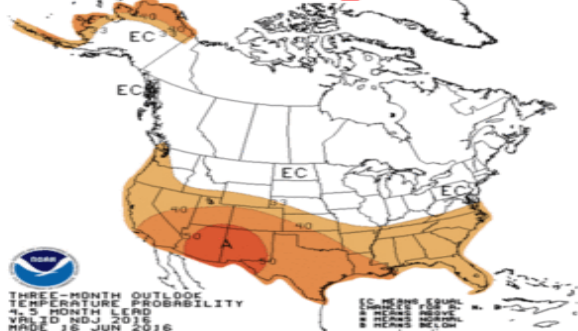
Sep-Oct-Nov_2016



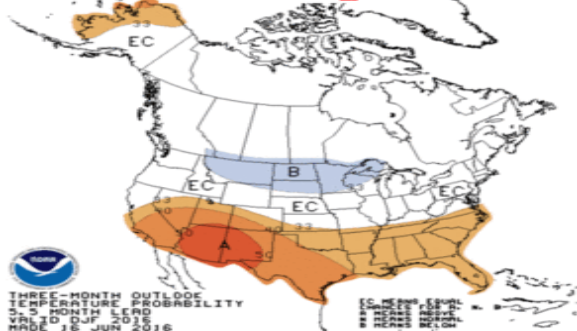
Oct-Nov-Dec_2016



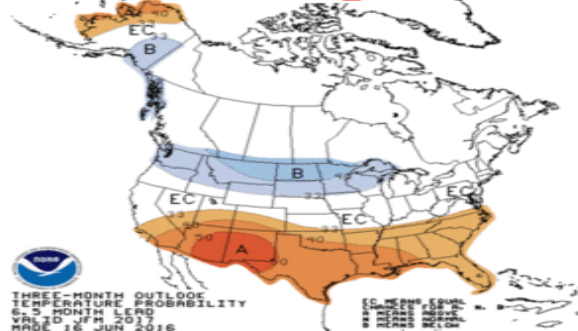
Nov-Dec-Jan_2016



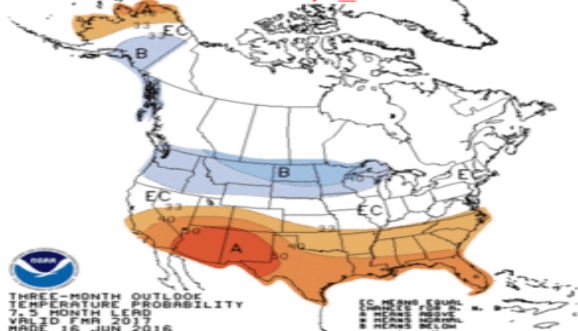
Dec-Jan-Feb_2016



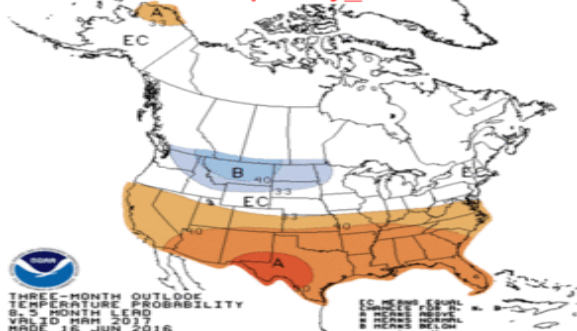
Jan-Feb-Mar_2017



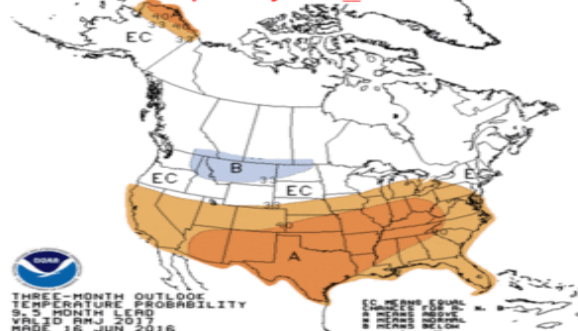
Feb-Mar-Apr_2017



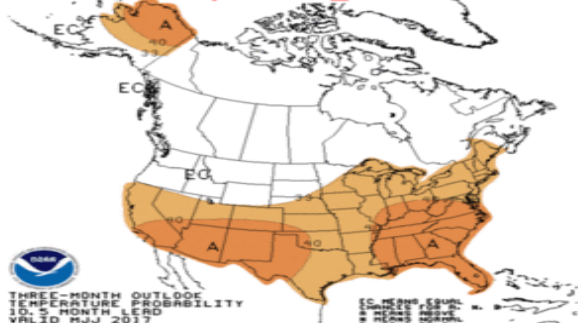
Mar-Apr-May_2017



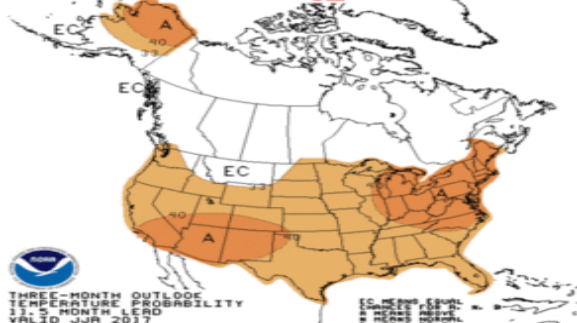
Apr-May-Jun_2017



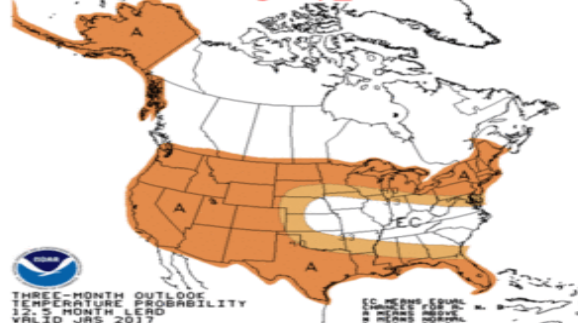
May-Jun-Jul_2017

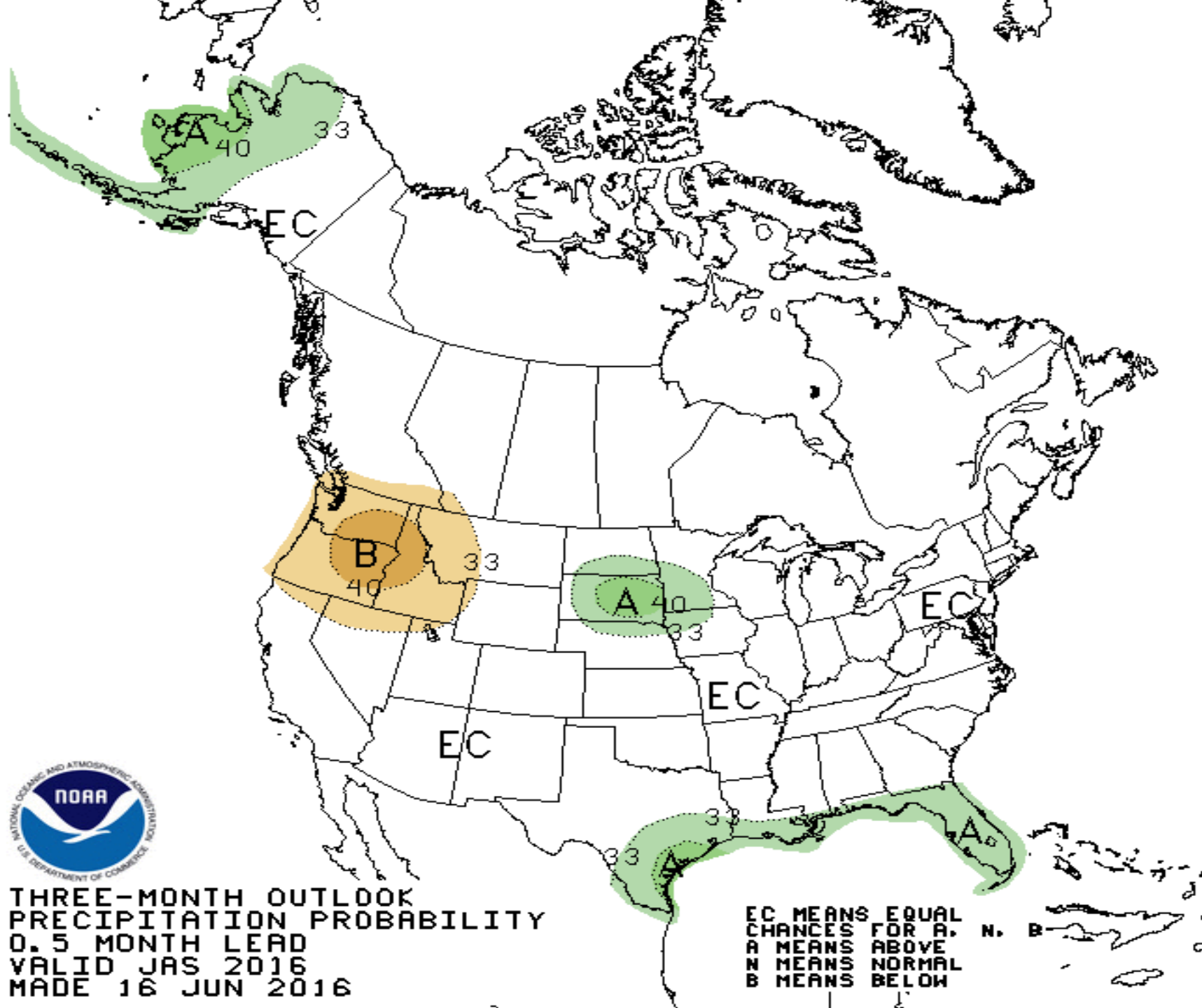


Jun-Jul-Aug_2017

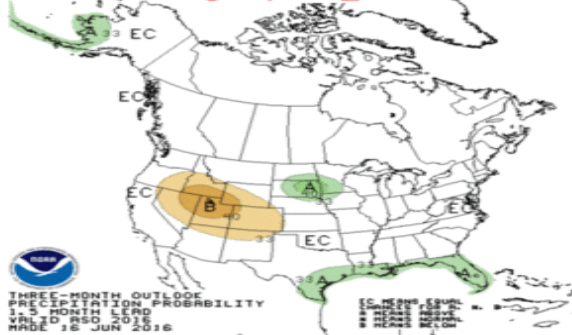


Jul-Aug-Sep_2017

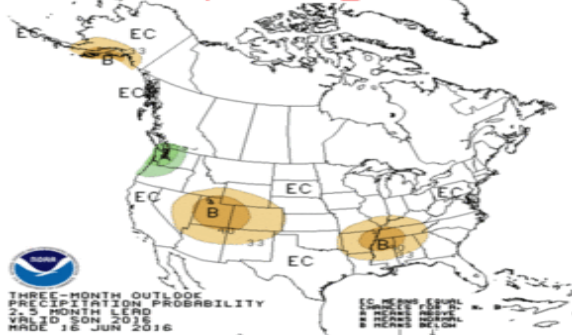




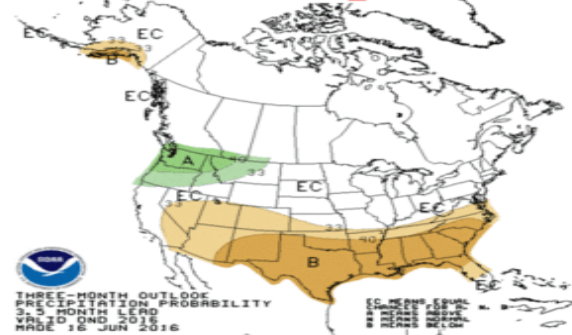
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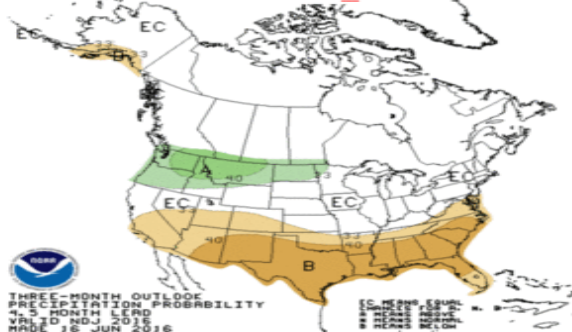
Sep-Oct-Nov 2016



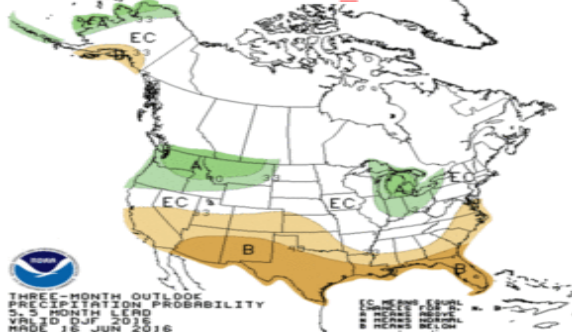
Oct-Nov-Dec 2016



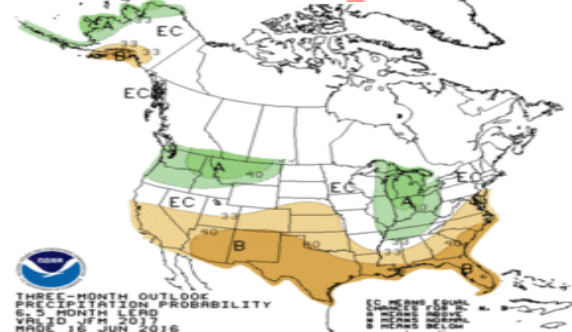
Nov-Dec-Jan 2016



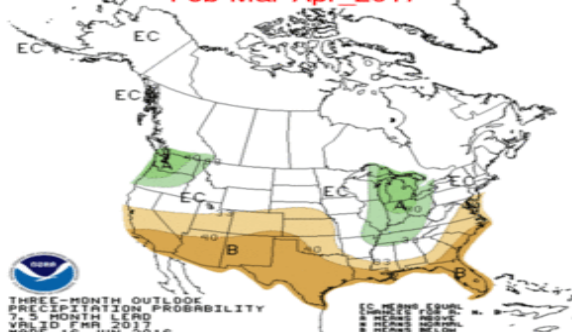
Dec-Jan-Feb 2016



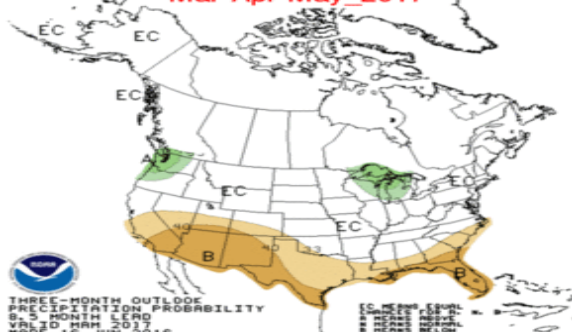
Jan-Feb-Mar 2017



Feb-Mar-Apr 2017



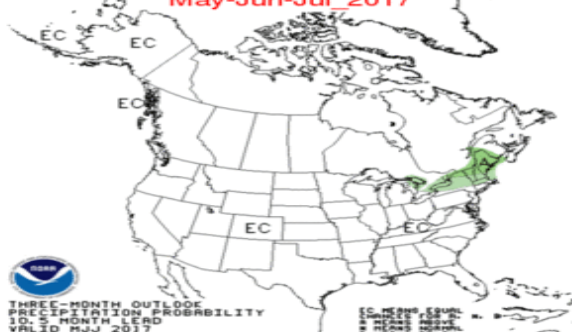
Mar-Apr-May 2017



Apr-May-Jun 2017



May-Jun-Jul 2017



Jun-Jul-Aug 2017



Jul-Aug-Sep 2017

