



Weather Outlook

January 22, 2015



Aldis Strautins
National Weather Service
Grand Junction, CO
<http://www.weather.gov/gjt>

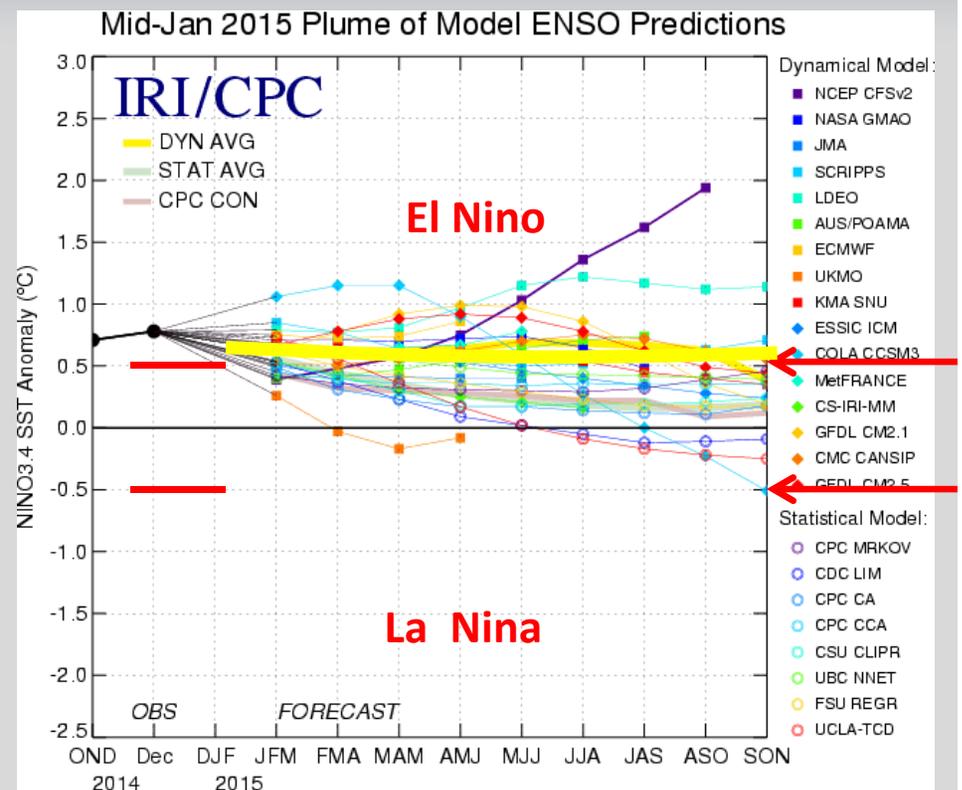
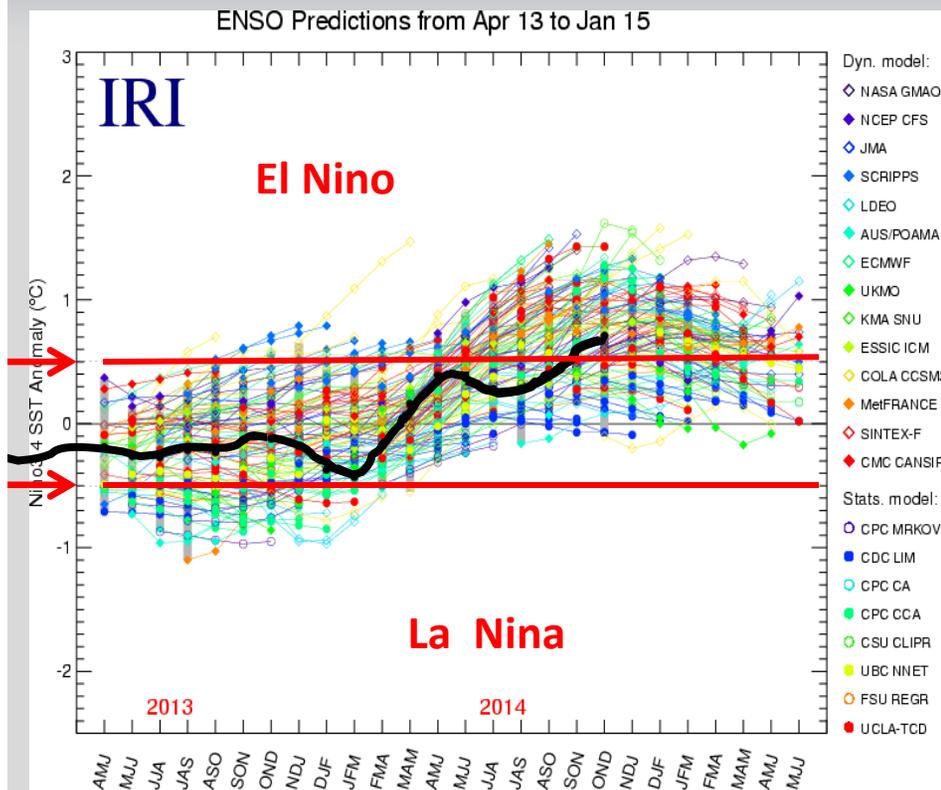


Weather Outlook January 2015



Apr 2013 to Dec 2014

2014 to 2015



ENSO – Outlook ENSO-Weak El Nino through winter?



Weather Outlook

January 2015



IRI/CPC Mid-Month Plume-Based ENSO Forecast Probabilities

Season	La Niña	Neutral	El Niño
JFM 2015	~0%	36%	64%
FMA 2015	~0%	42%	58%
MAM 2015	~0%	45%	55%
AMJ 2015	~0%	47%	53%
MJJ 2015	3%	45%	52%
JJA 2015	6%	44%	50%
JAS 2015	9%	44%	47%
ASO 2015	13%	41%	46%
SON 2015	20%	39%	41%

Existence of weak El Niño conditions 60-65% likely for Jan-Mar 2015.

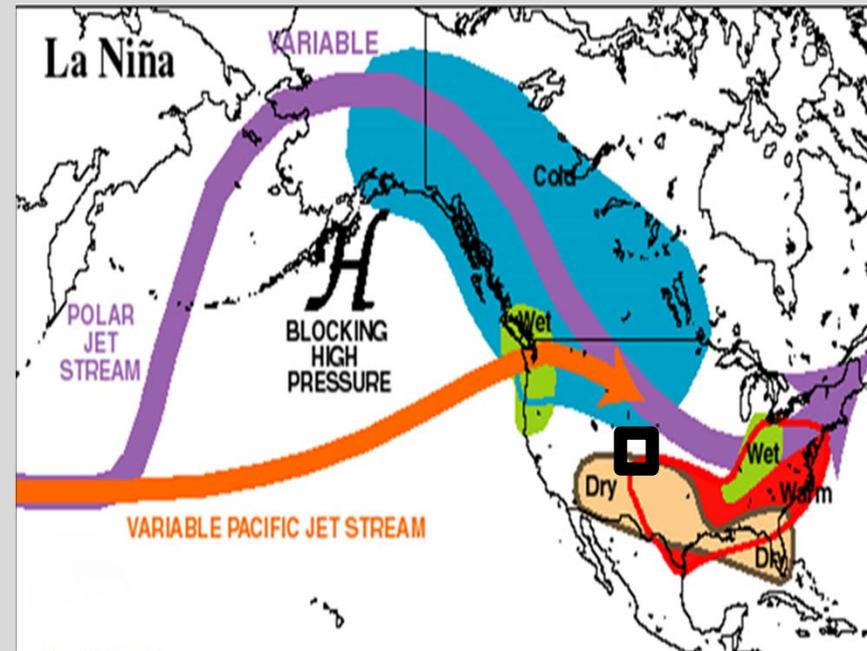
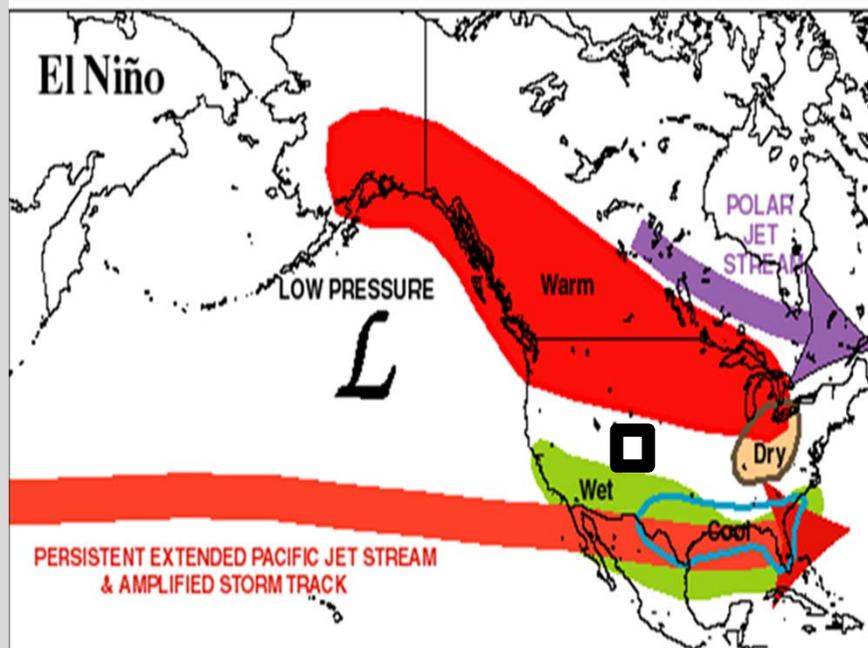


Weather Outlook January 2015



El Niño

La Niña



North of Colorado - Dry and Warm
South of Colorado - Wet and Cool

North of Colorado - Wet and Cool
South of Colorado - Dry and Warm

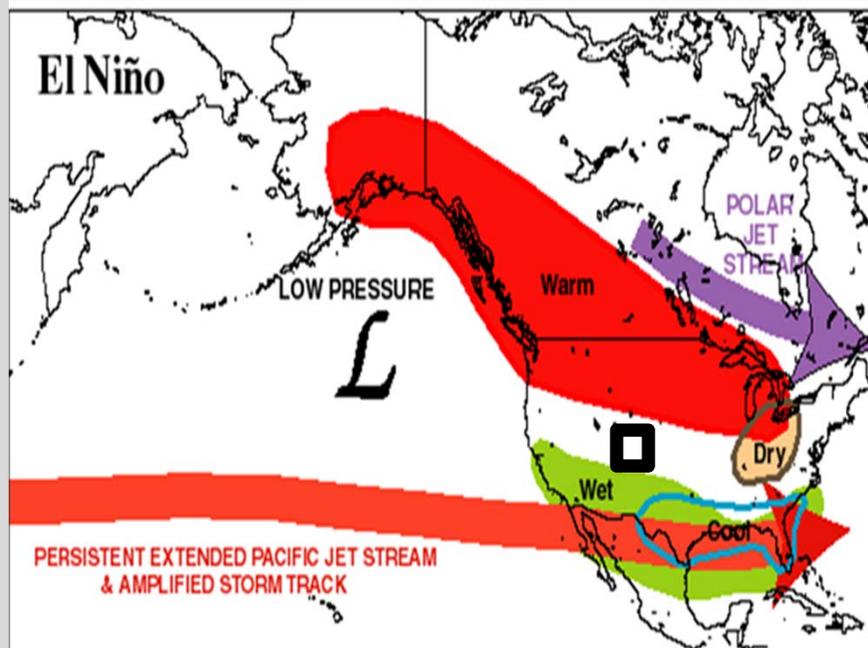


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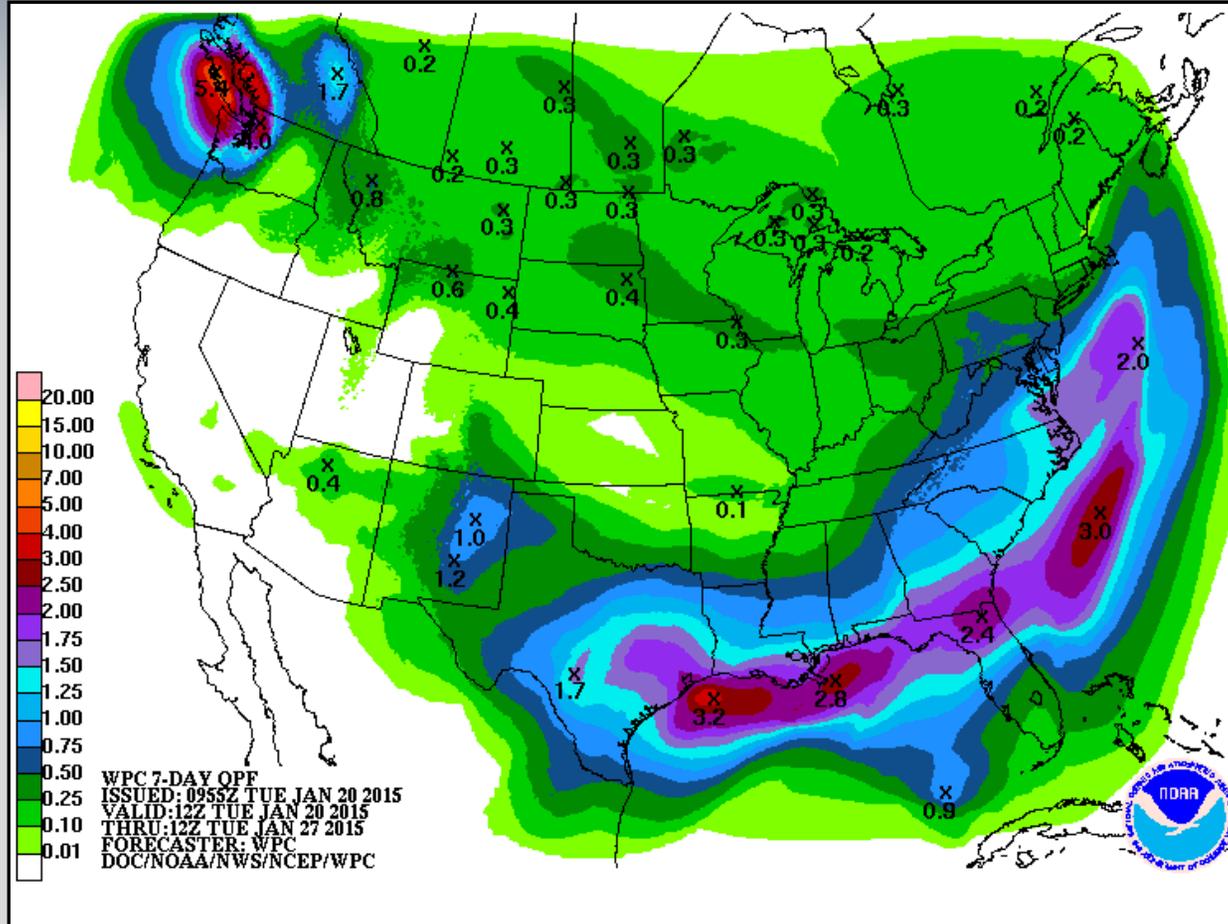
Weak El Nino



Current weather patterns have not been a 'classical' El Nino like pattern. (ONI index - still officially ENSO Neutral)



Weather Outlook January 2015



WPC 7-Day Precipitation

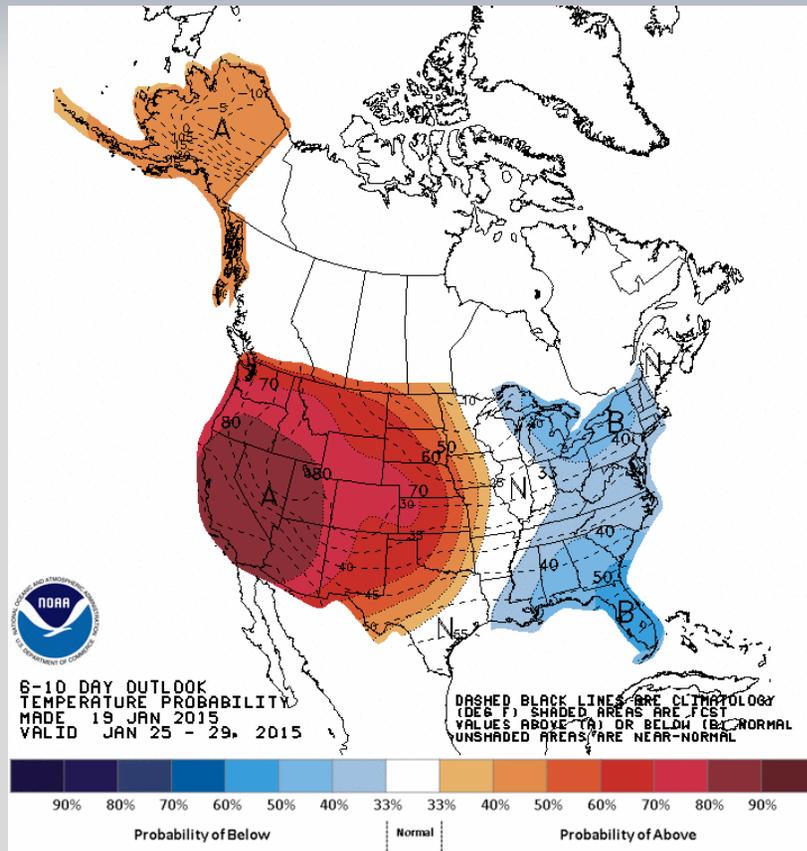


Weather Outlook

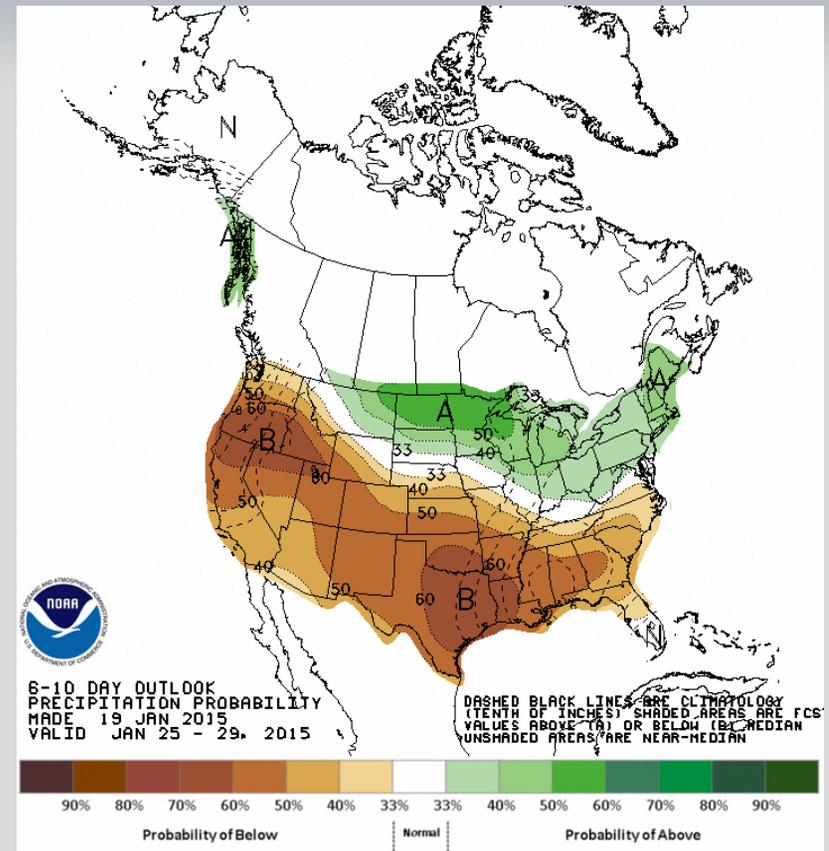
January 2015



Temperature



Precipitation



6-10 Day Outlook

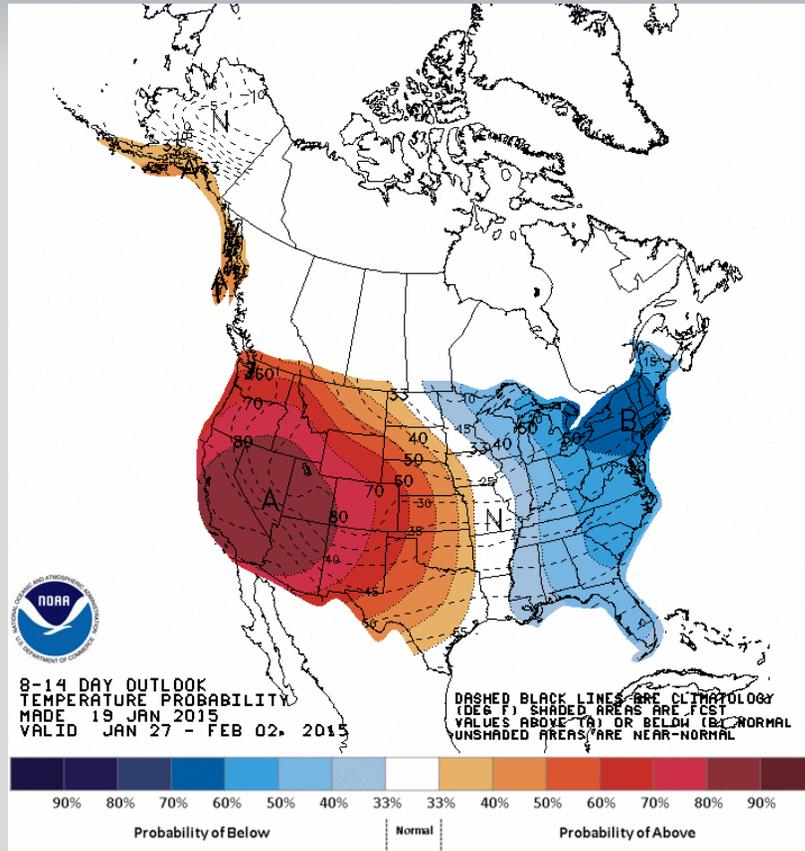


Weather Outlook

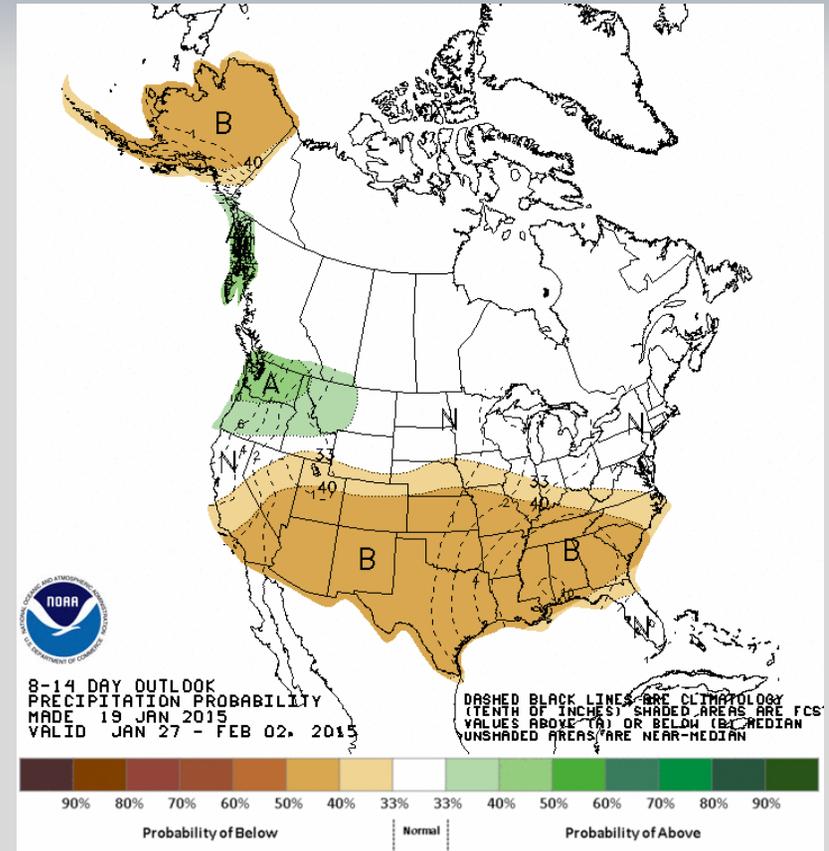
January 2015



Temperature



Precipitation



8-14 Day Outlook

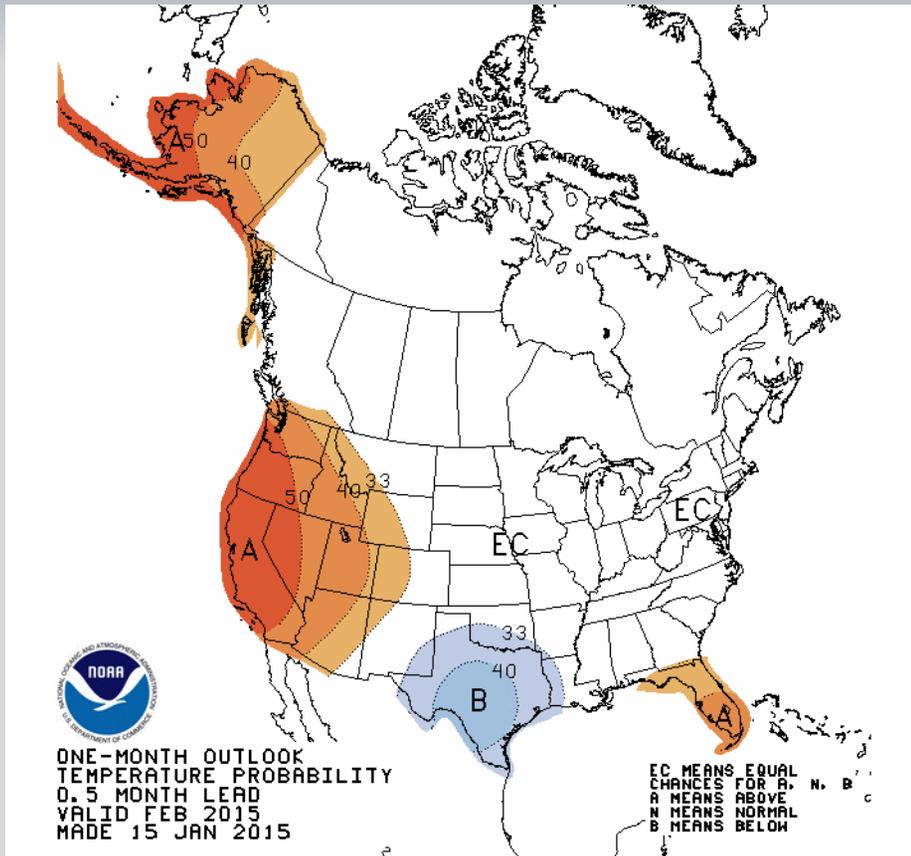


Weather Outlook

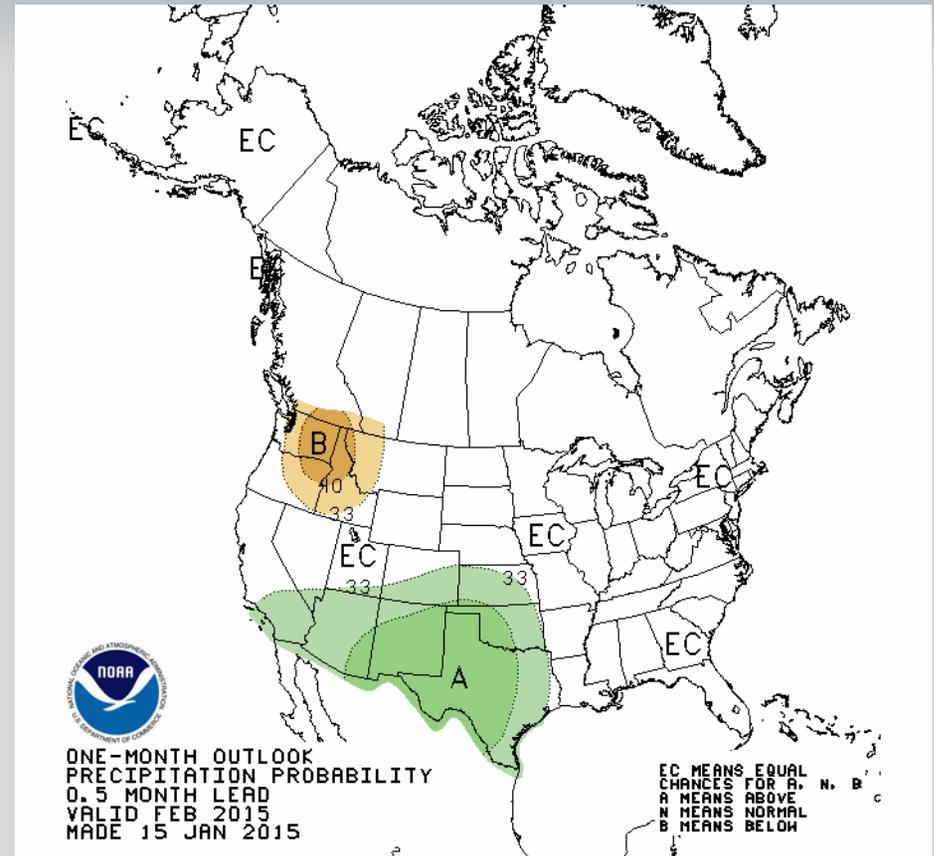
January 2015



Temperature



Precipitation



February – (Monthly Outlook)

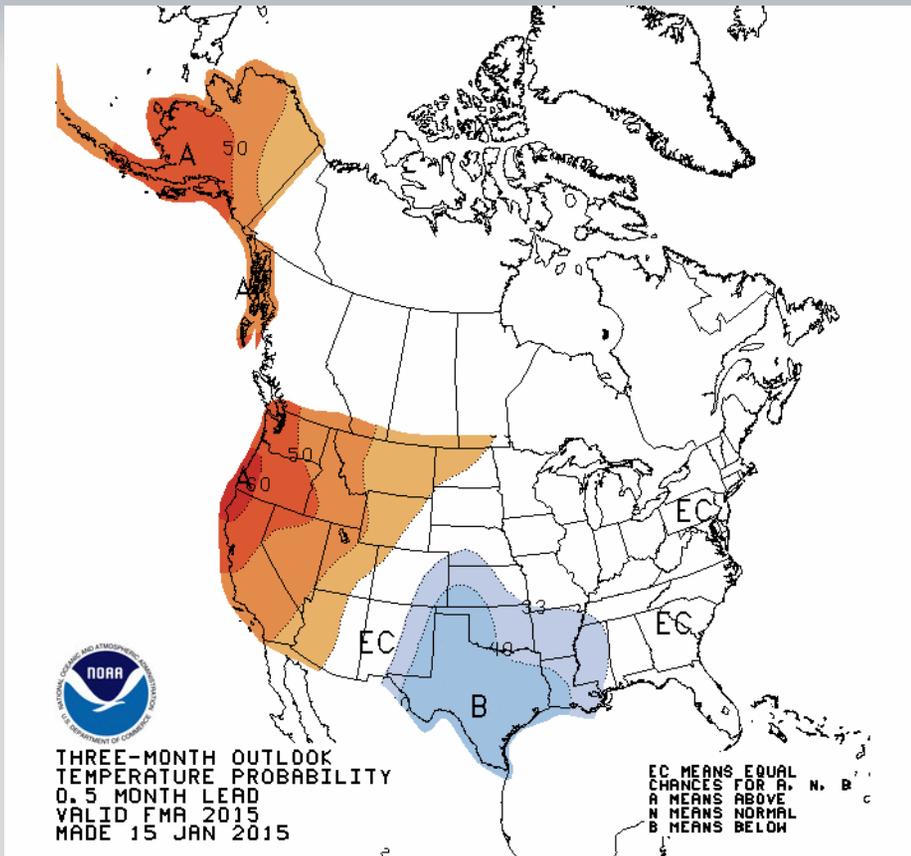


Weather Outlook

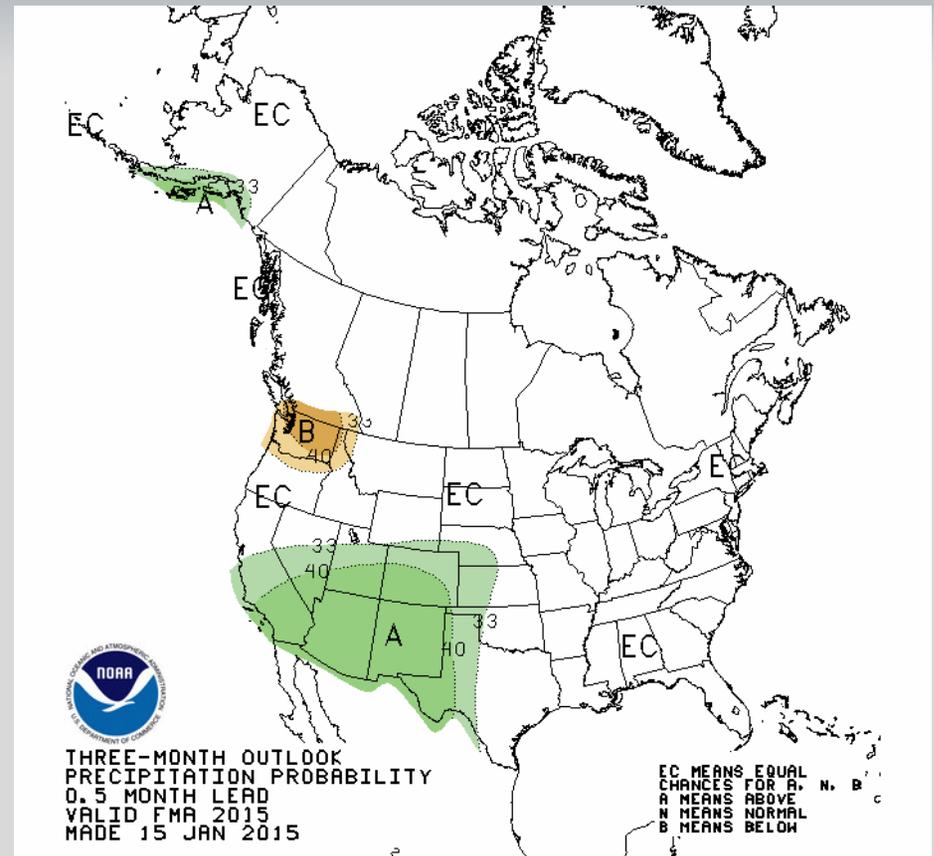
January 2015



Temperature



Precipitation



Feb/Mar/Apr – Outlook

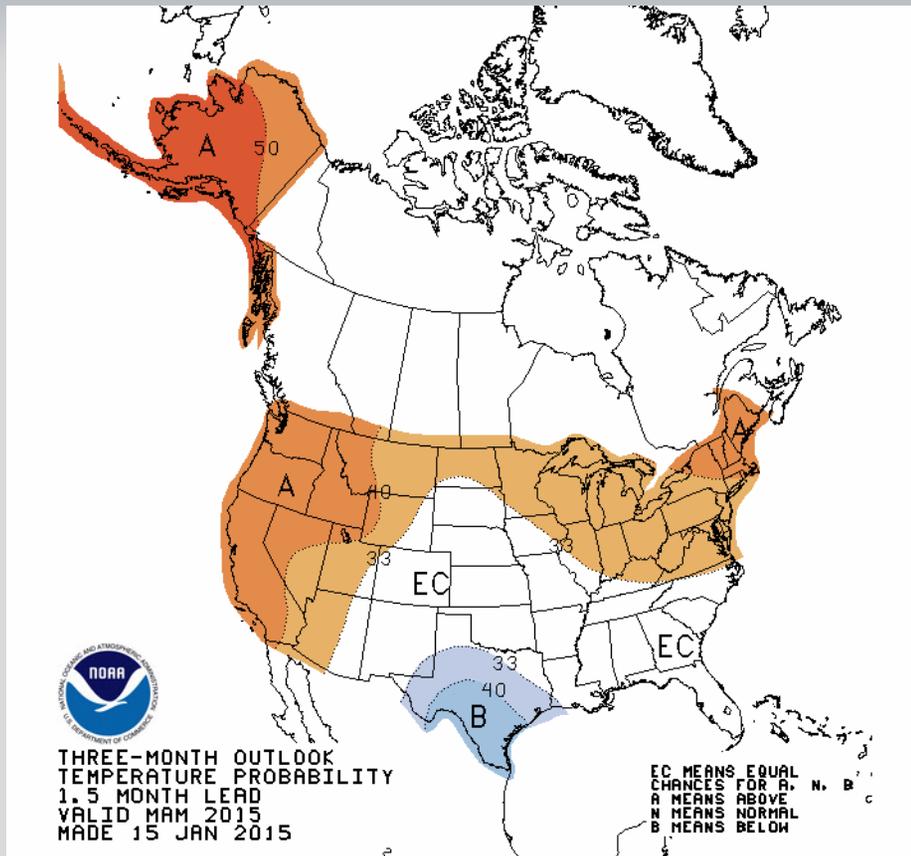


Weather Outlook

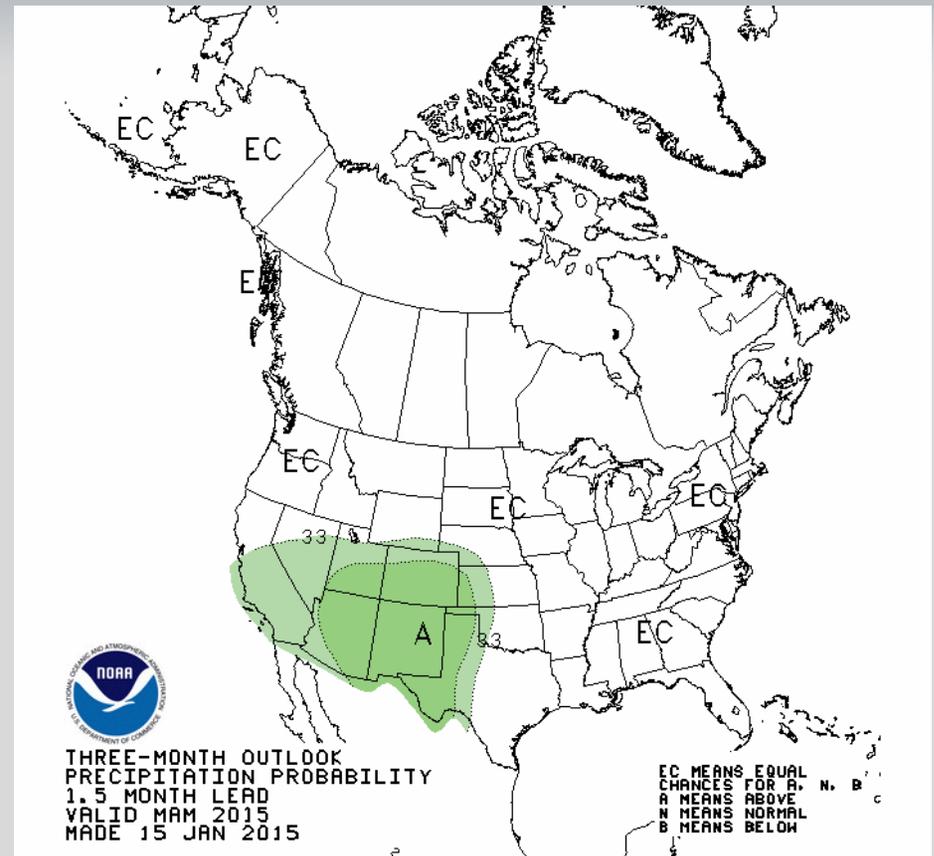
January 2015



Temperature



Precipitation



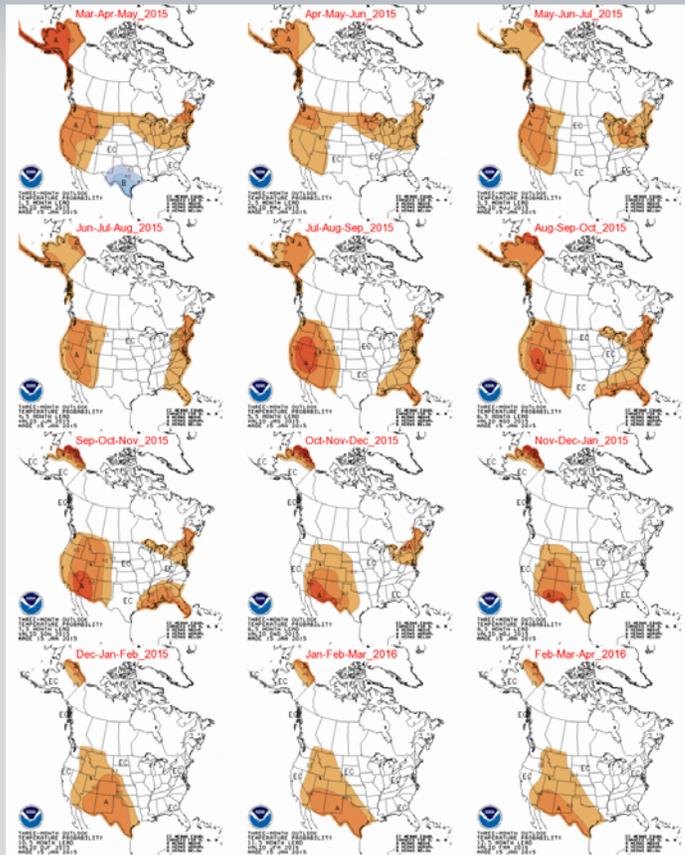
Mar/Apr/May – Outlook



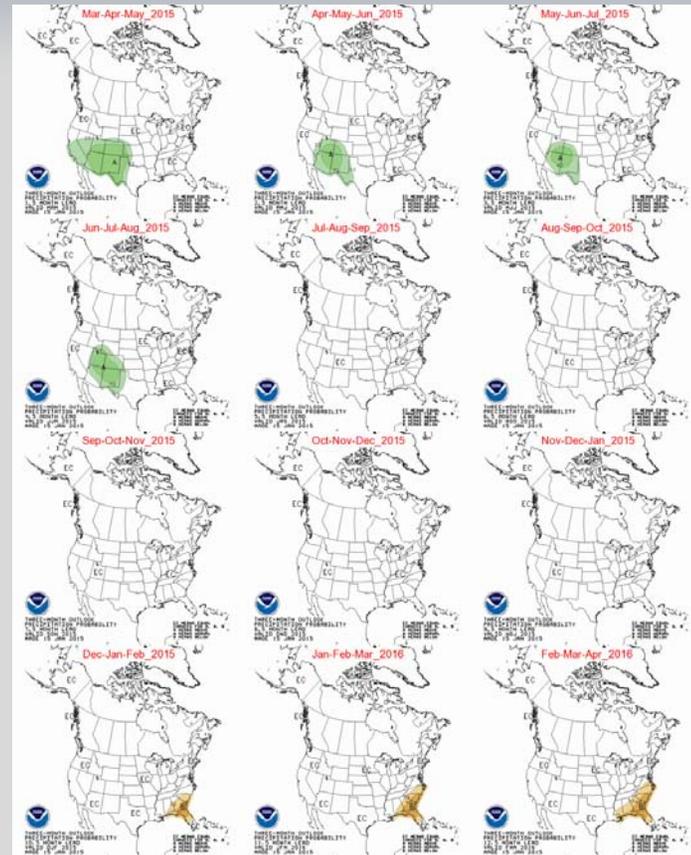
Weather Outlook January 2015



Temperature



Precipitation



ALL – Outlooks



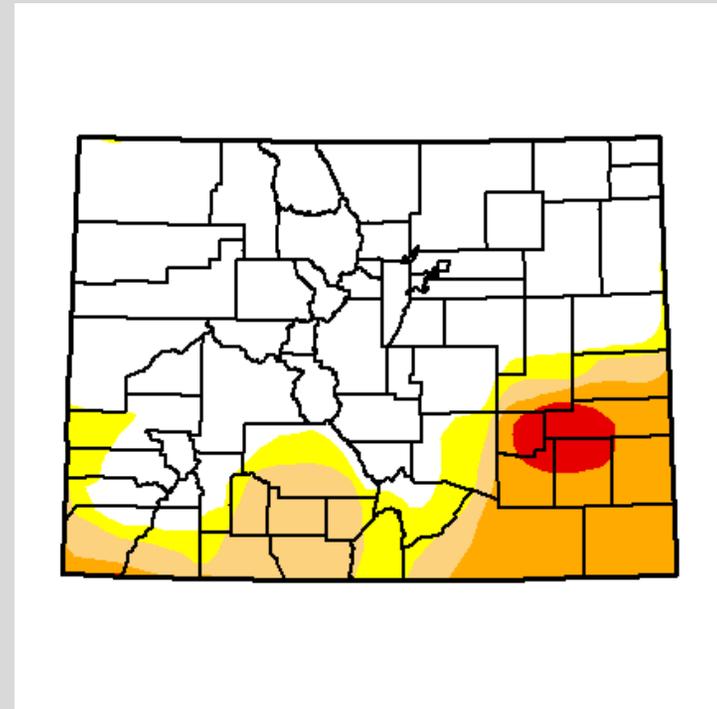
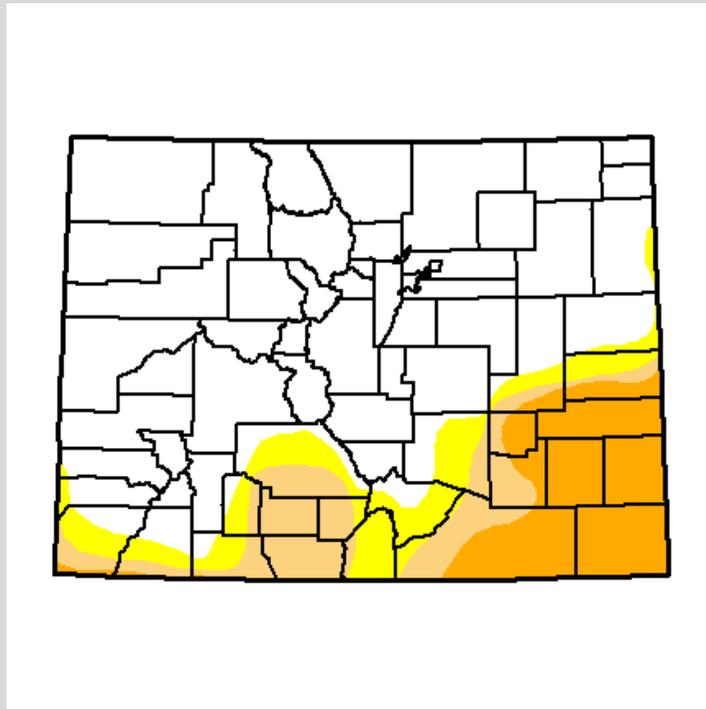
Weather Outlook

January 2015



January 13, 2015

September 23, 2014



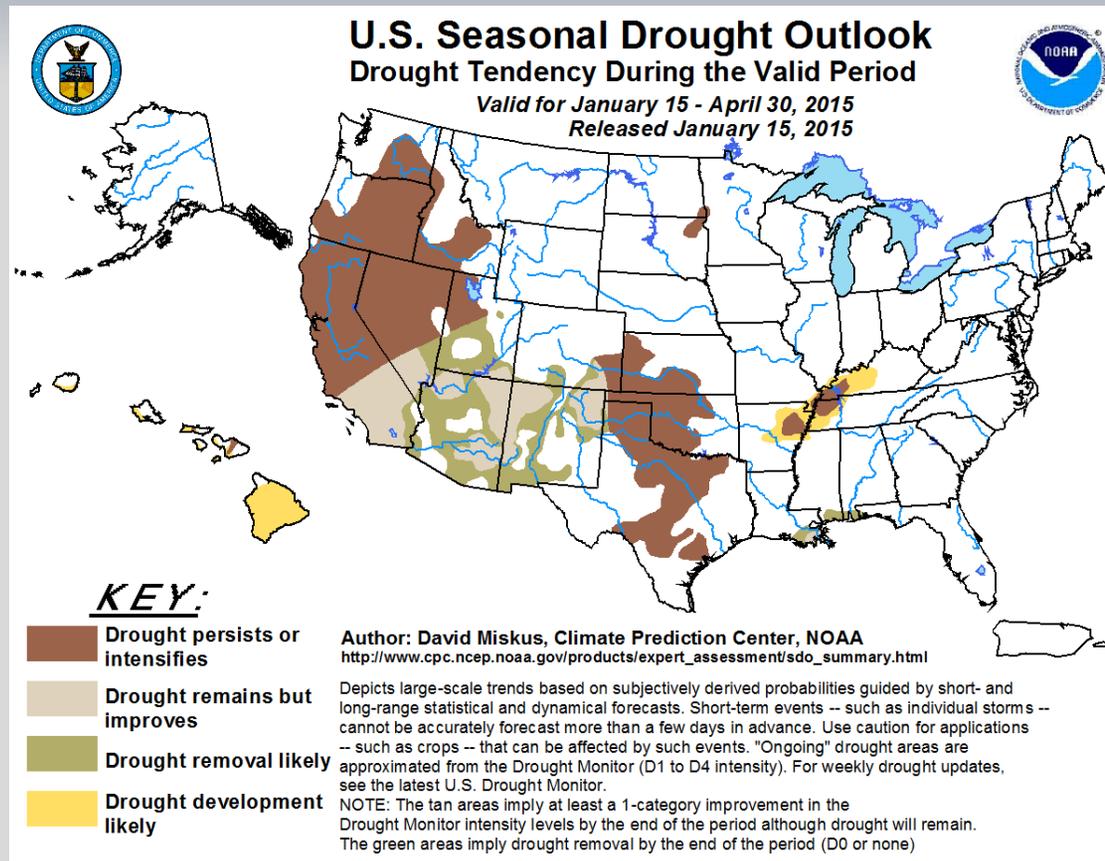
Drought – Monitor



Weather Outlook January 2015



Seasonal



Drought- Outlook

