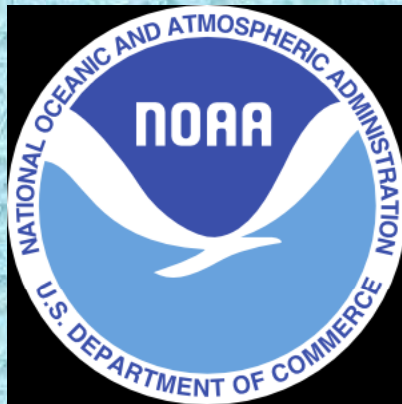
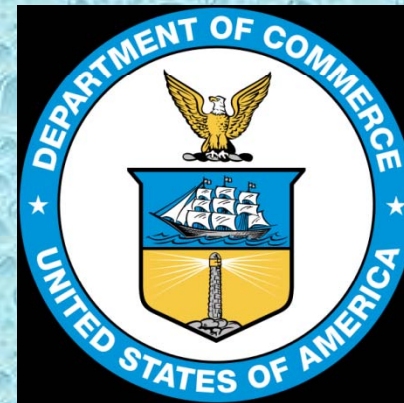


Gunnison River Basin Water Year 2010 Verification and Forecasts

Aspinall Unit Operation Meeting
Sept 2, 2010

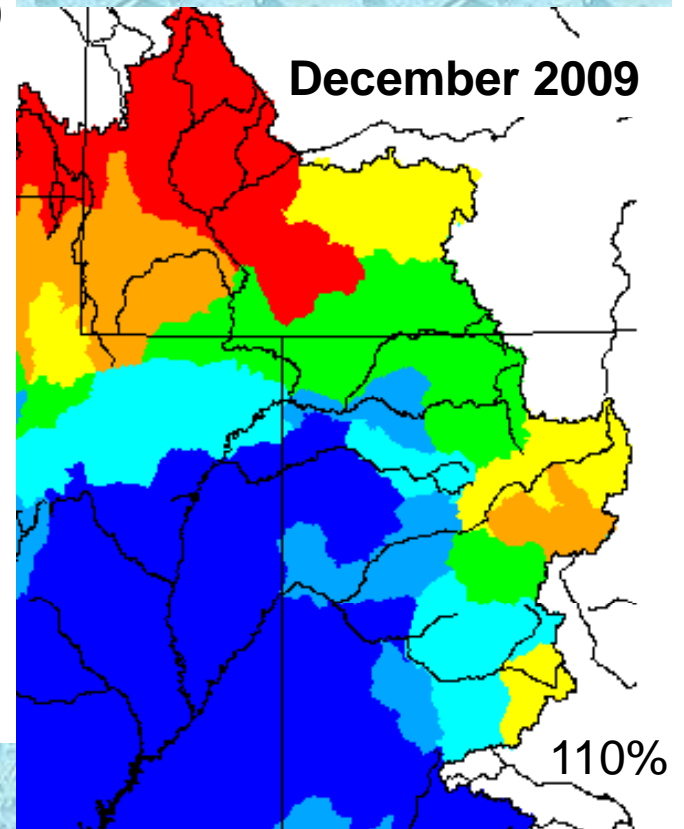
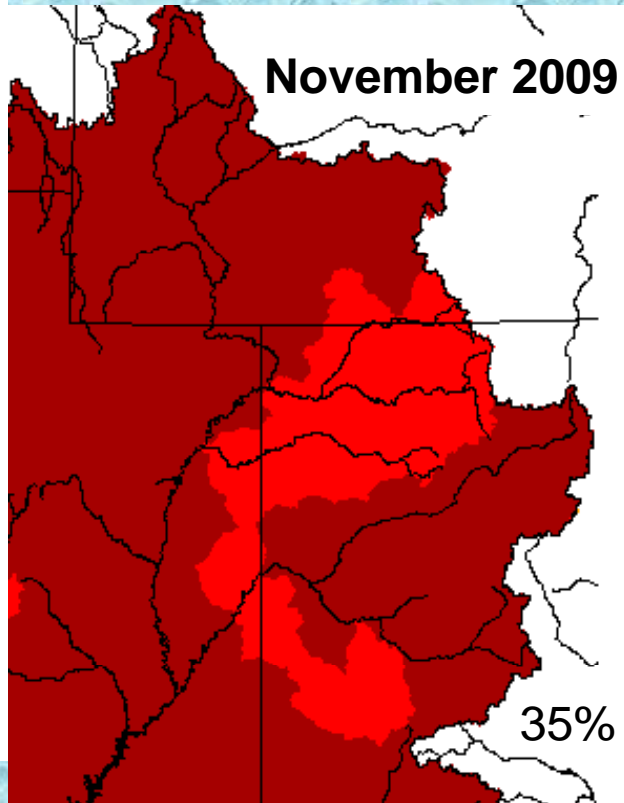
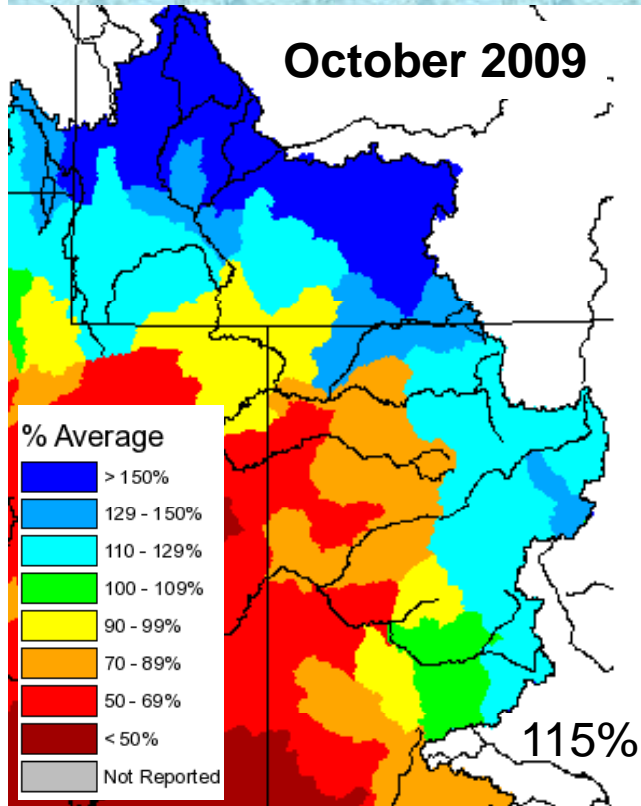


Tracy Cox
Hydrologist

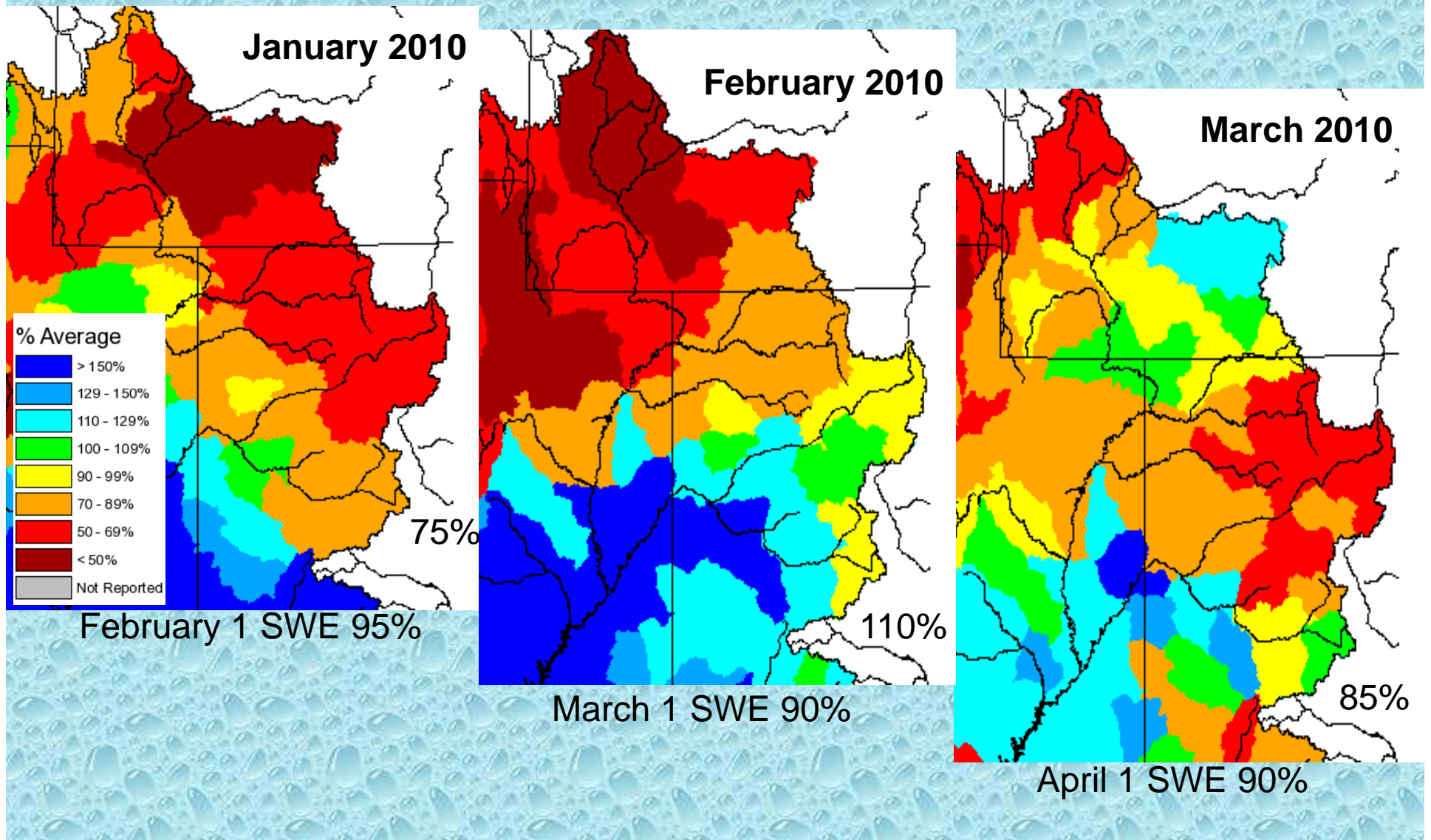


Colorado Basin River Forecast Center

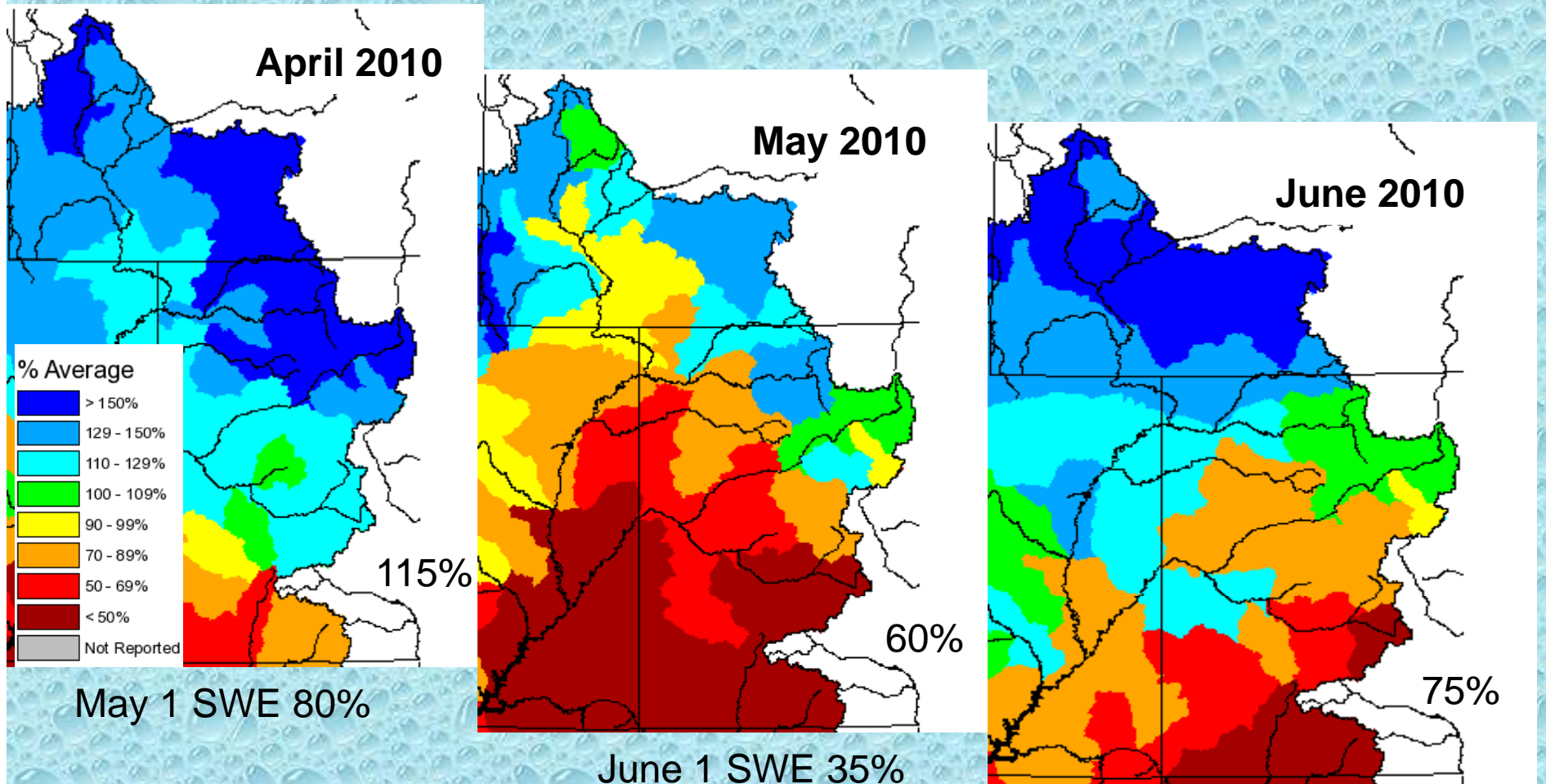
Oct-Dec 2009 Precipitation



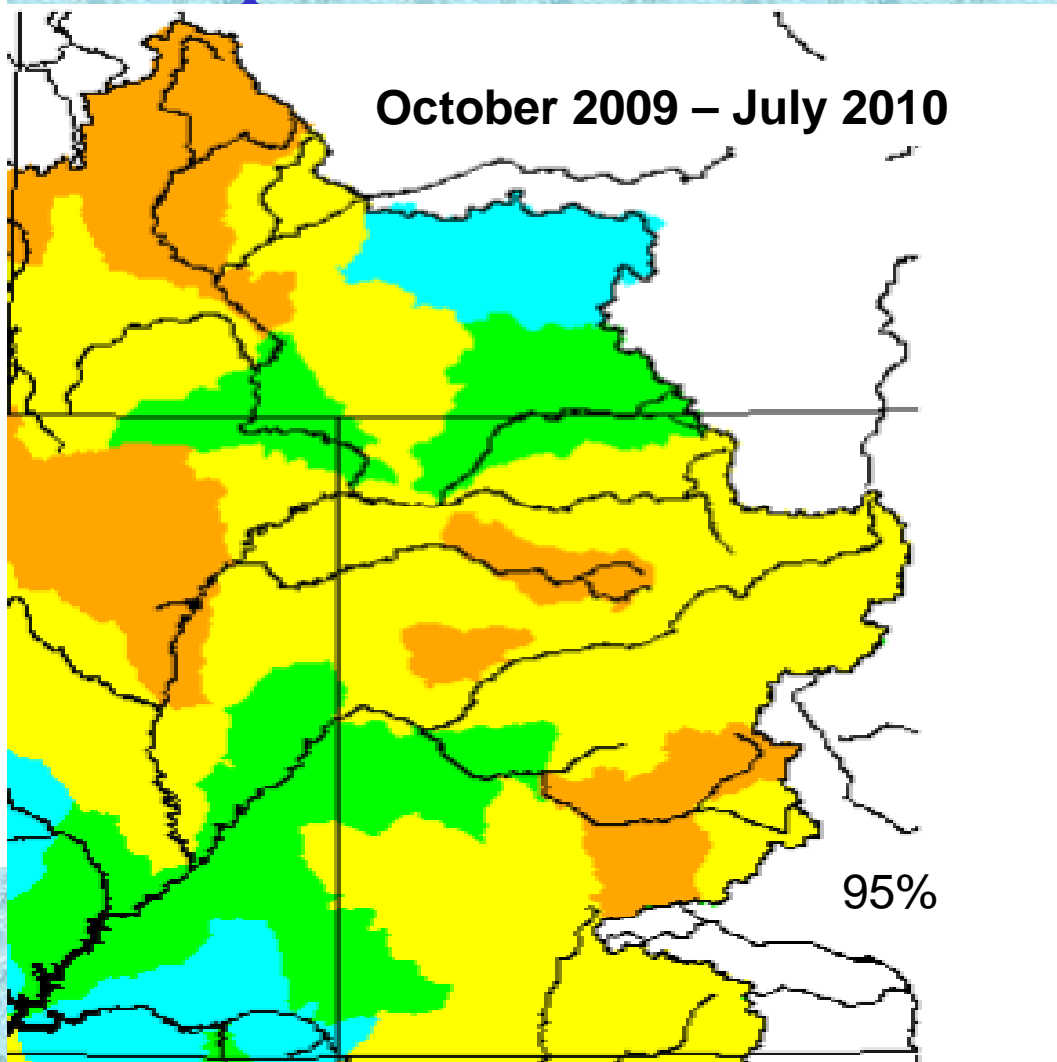
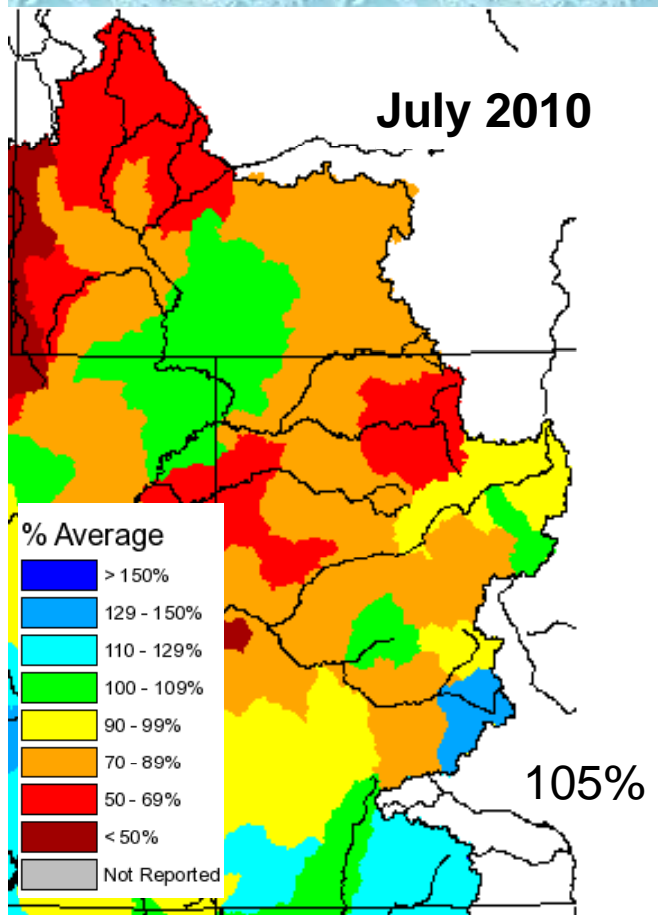
Jan-Mar 2010 Precipitation



Apr-Jun 2010 Precipitation

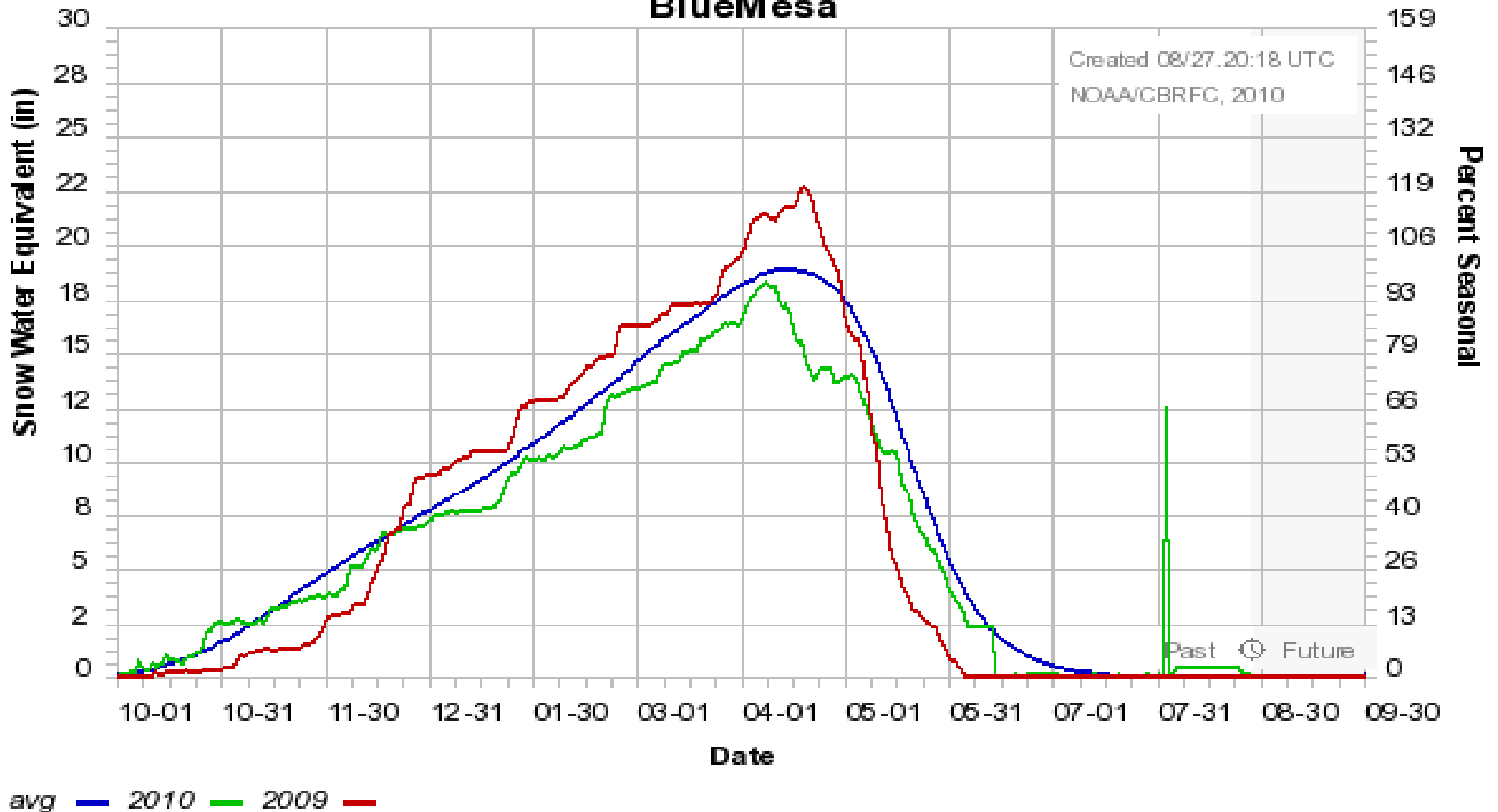


July 2010 and Seasonal Precipitation

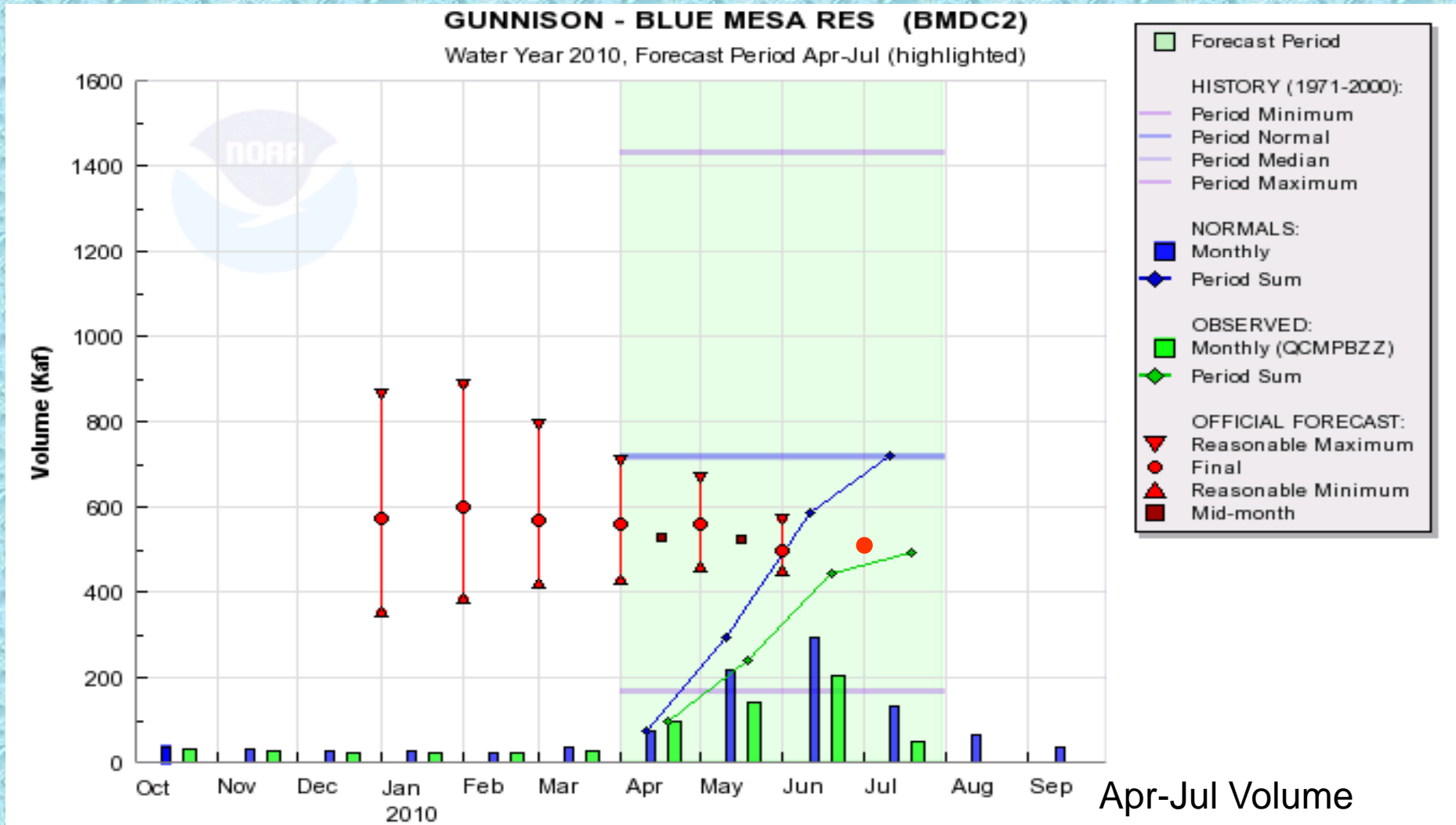


WY2010 snowpack above Blue Mesa

Colorado Basin River Forecast Center BlueMesa

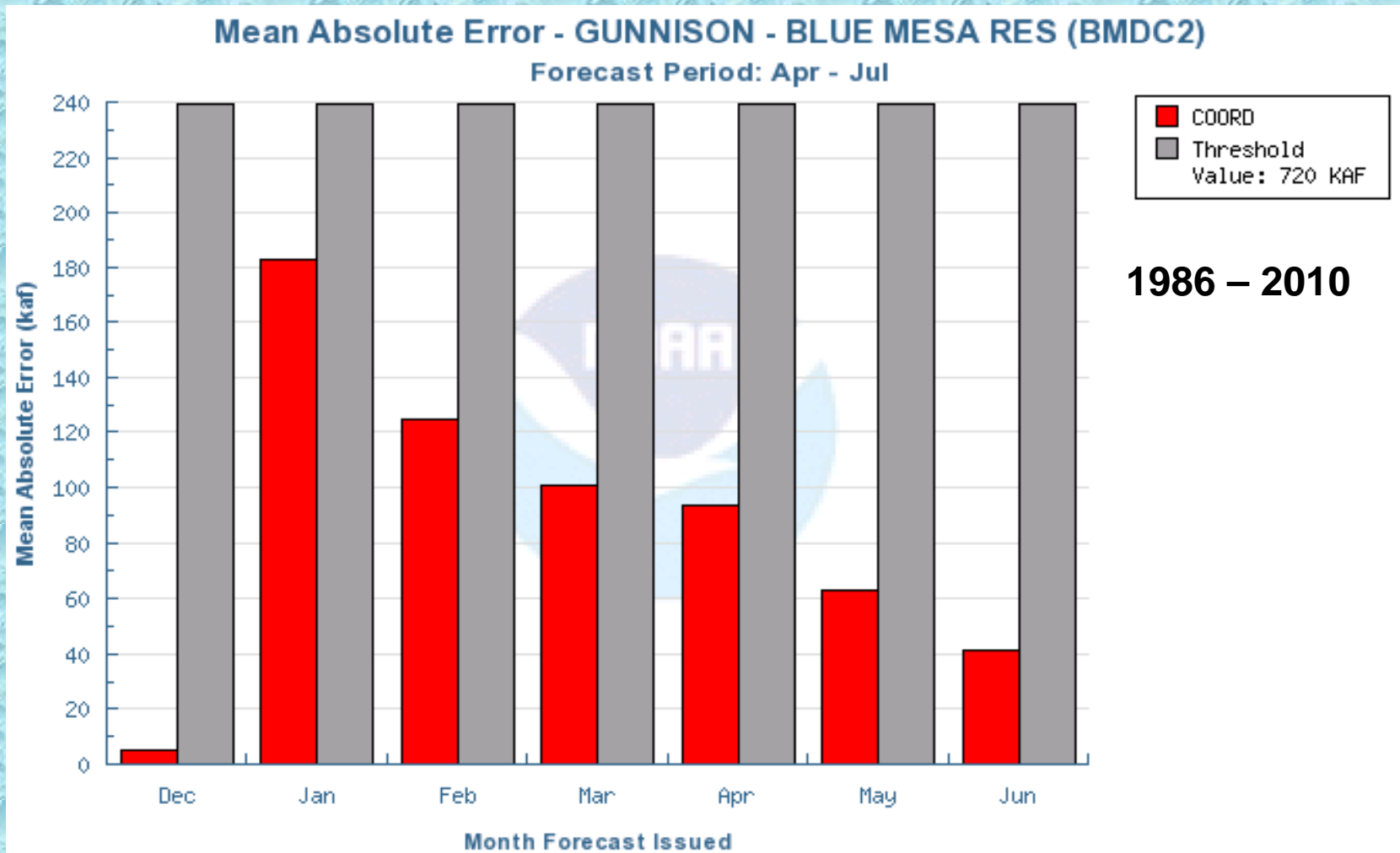


Forecast Evolution Plot



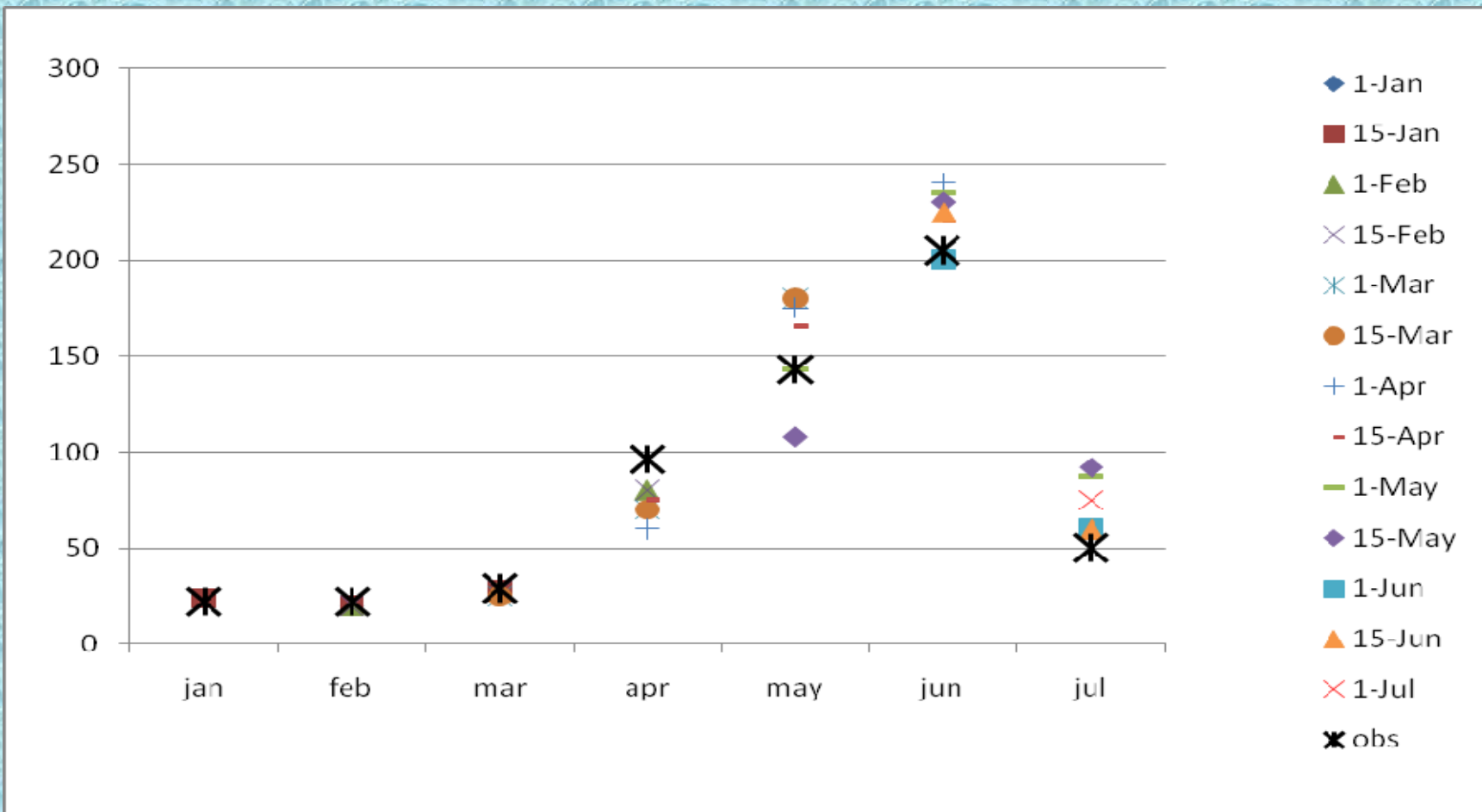
Apr-Jul Volume
Total was 495 kAF

How Well Do We Forecast The Apr-Jul Volume?

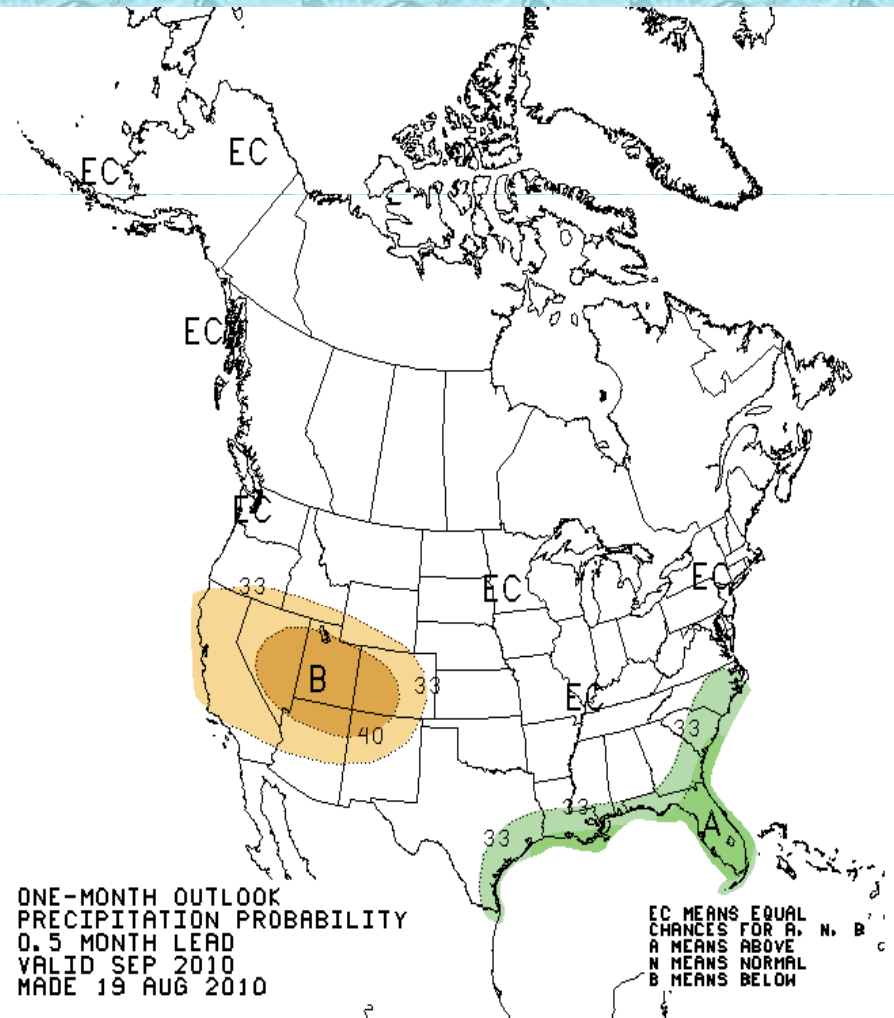
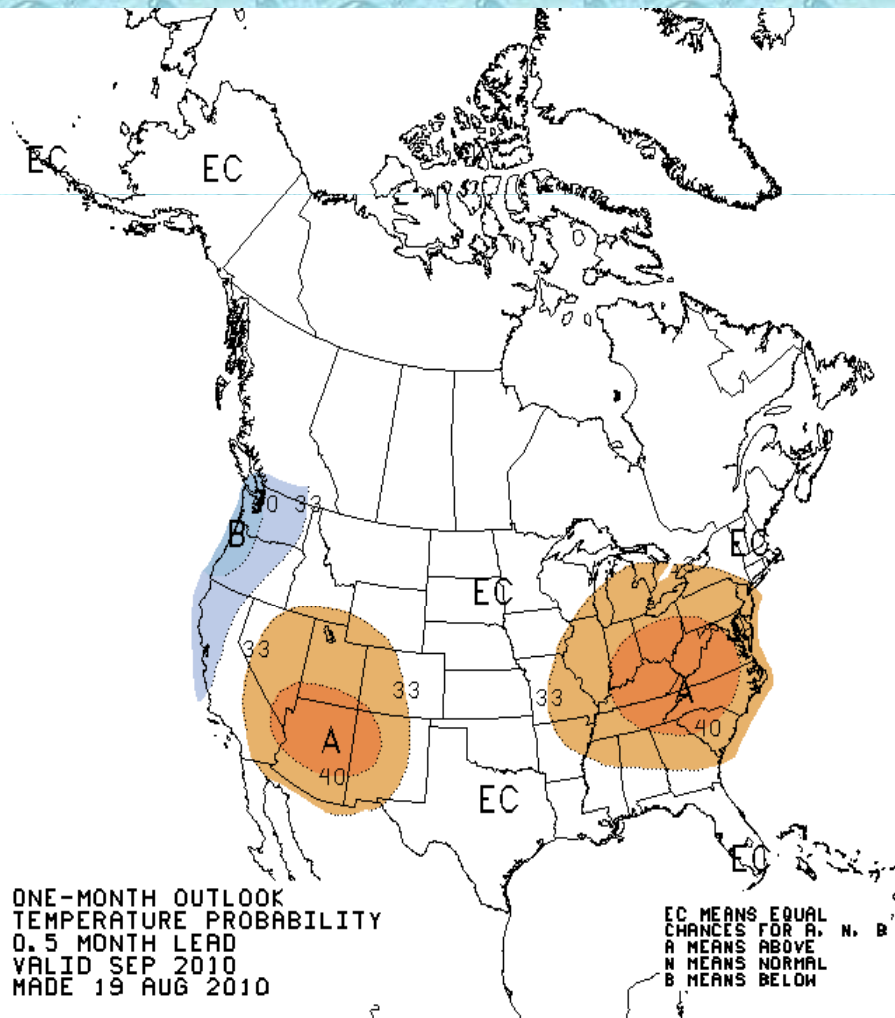


How Well Did We Forecast For Each Month?

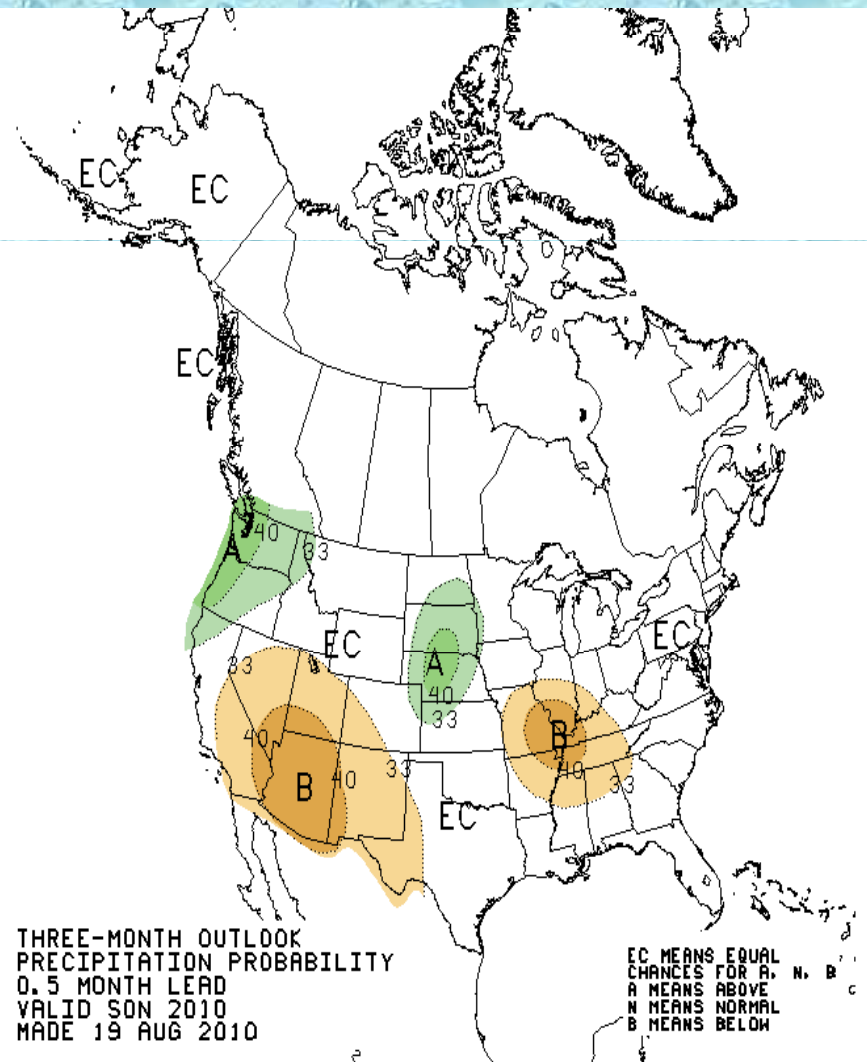
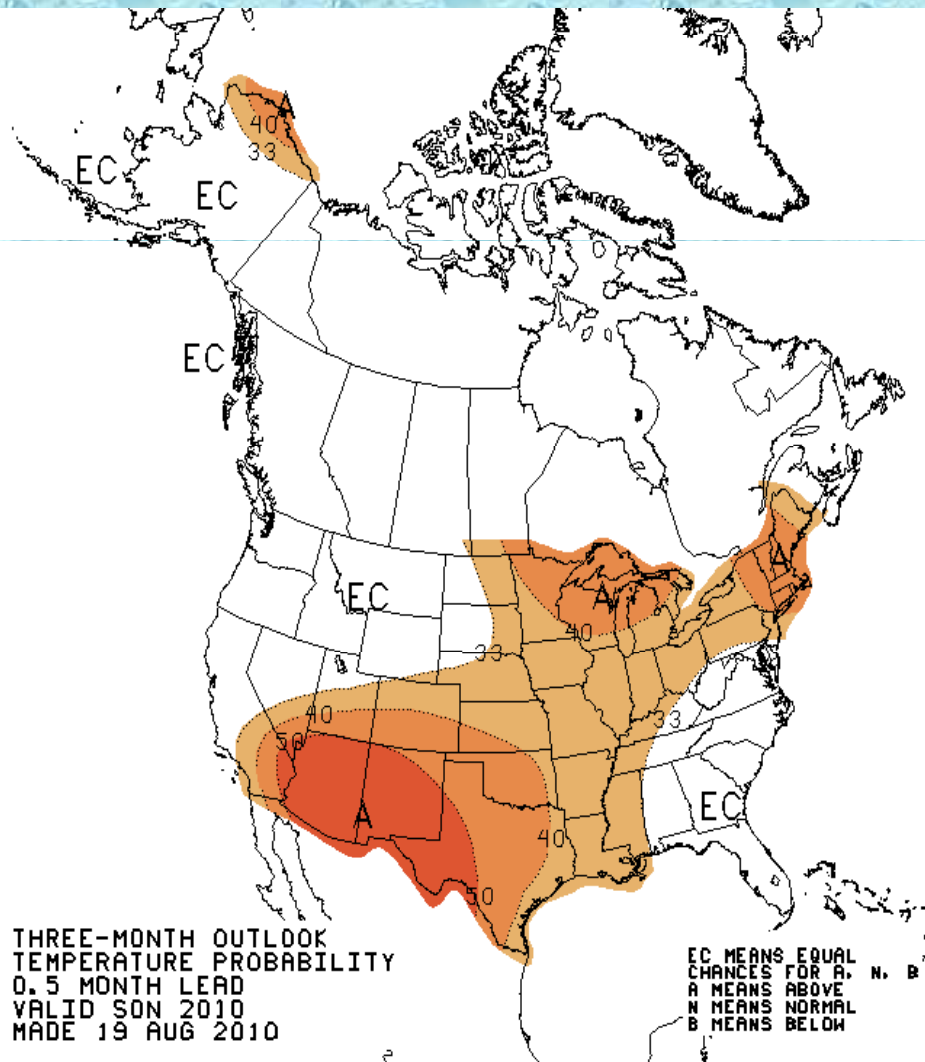
	1-Jan	15-Jan	1-Feb	15-Feb	1-Mar	15-Mar	1-Apr	15-Apr	1-May	15-May	1-June	15-June	1-July	Obs
jan	24	24												22
feb	20	20	20	20										22
mar	28	28	28	28	25	25								29
apr			80	80	70	70	60	75						96
may					180	180	175	165	143	108				143
jun							240	220	235	230	200	225		205
jul									87	92	60	60	75	50
apr-jul	575	575	600	600	570	570	560	530	560	525	500	525	520	



September 2010 Outlook

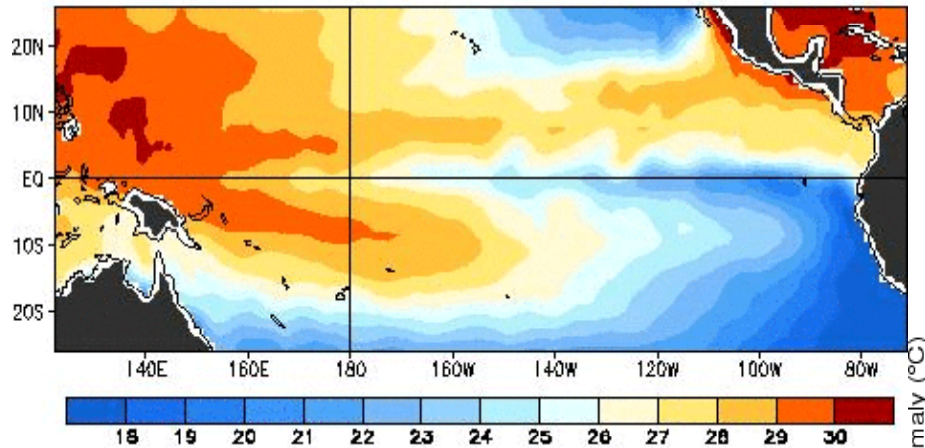


Sept-Nov 2010 Outlook

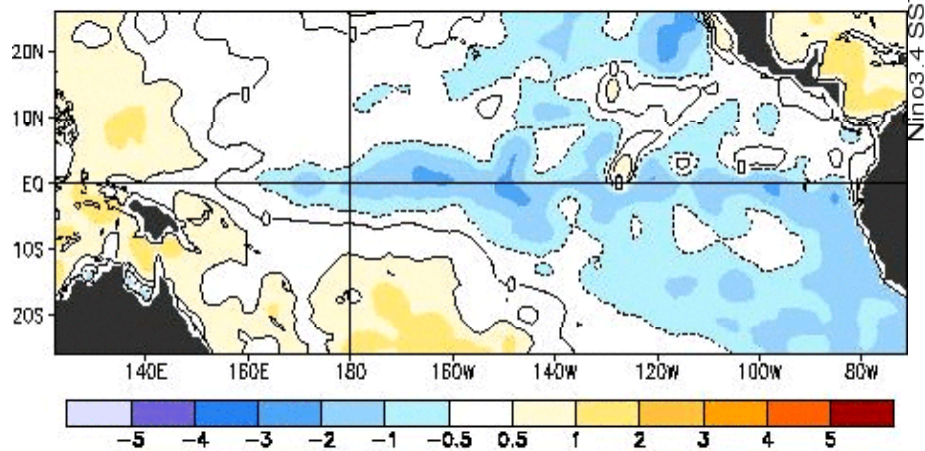


La Nina Forecast to Continue into First Half of 2011

Observed Sea Surface Temperature (°C)

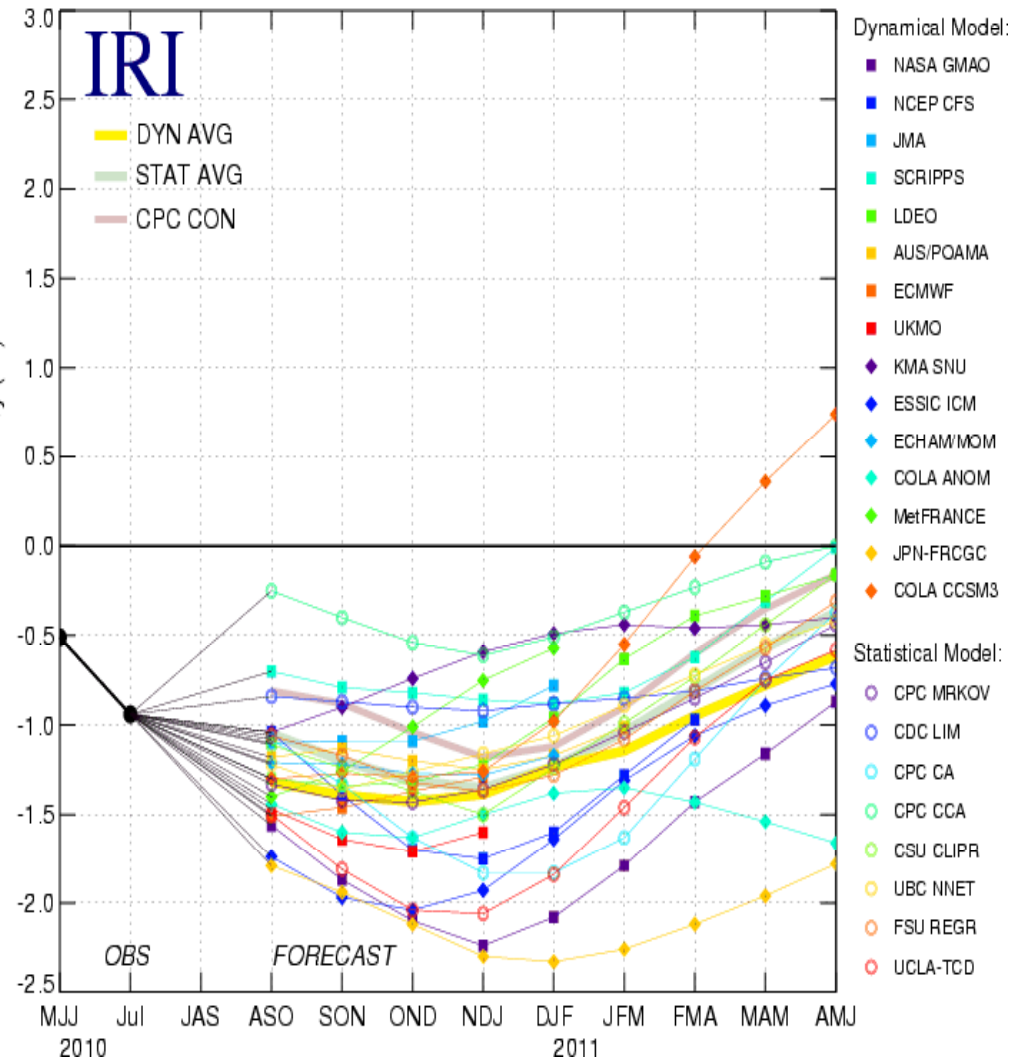


Observed Sea Surface Temperature Anomalies (°C)

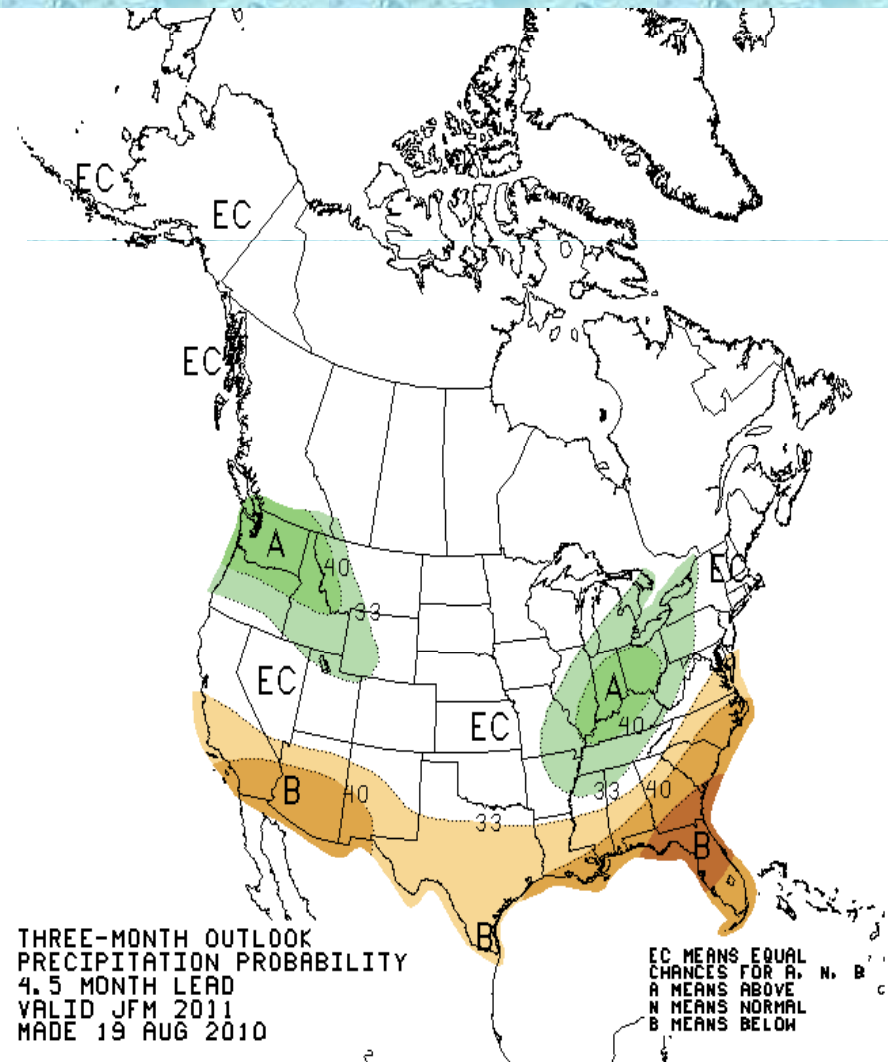
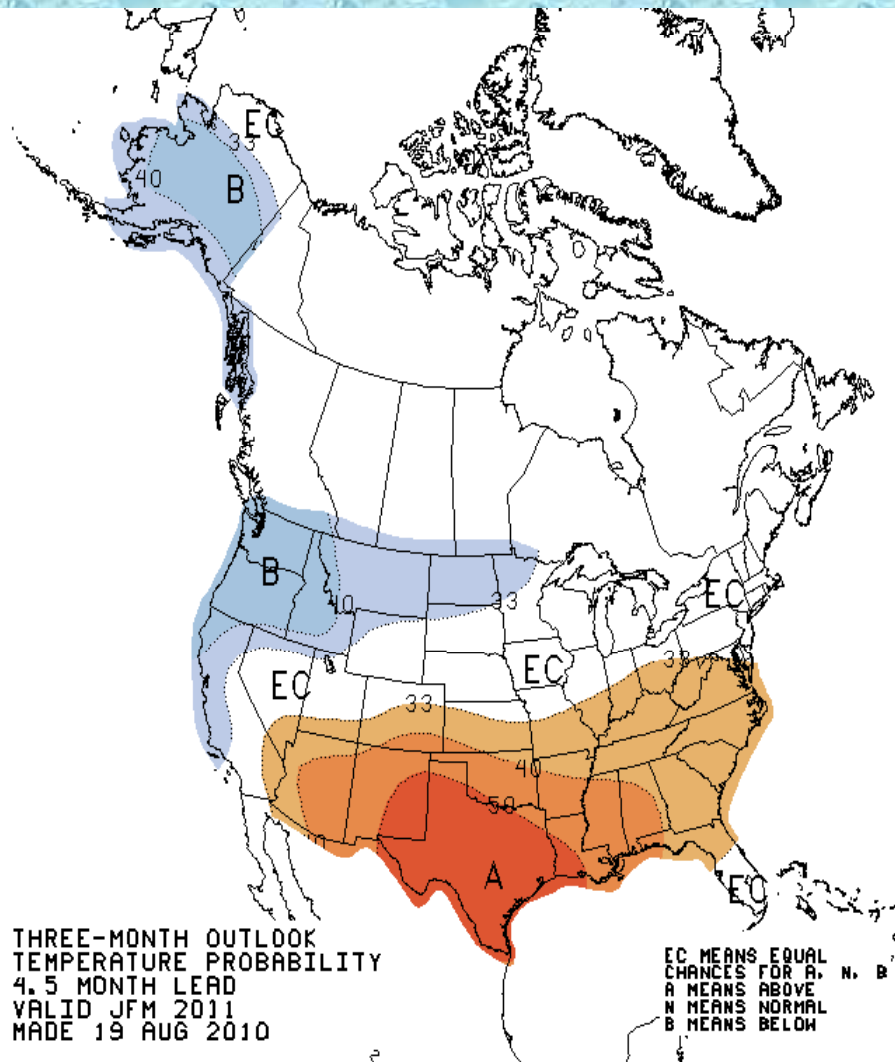


7-day Average Centered on 11 August 2010

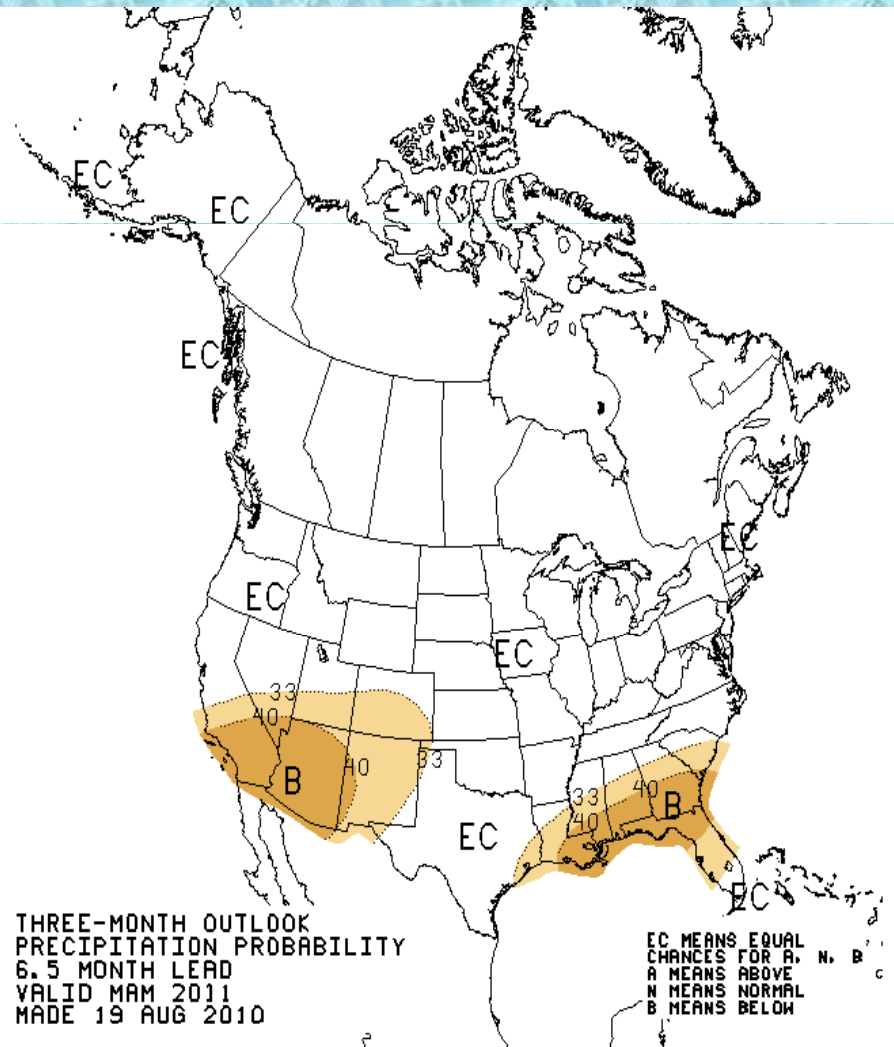
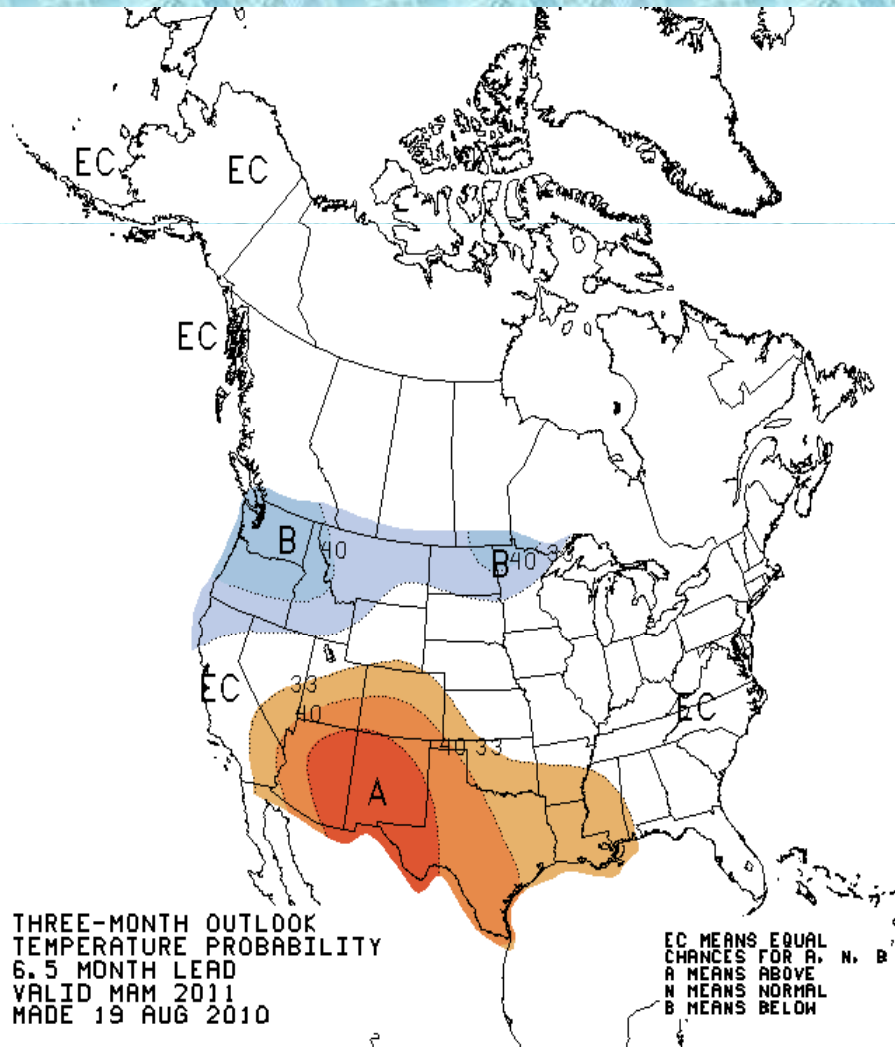
Model Predictions of ENSO from Aug 2010



Jan-Mar 2011 Outlook



Mar-May 2011 Outlook





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