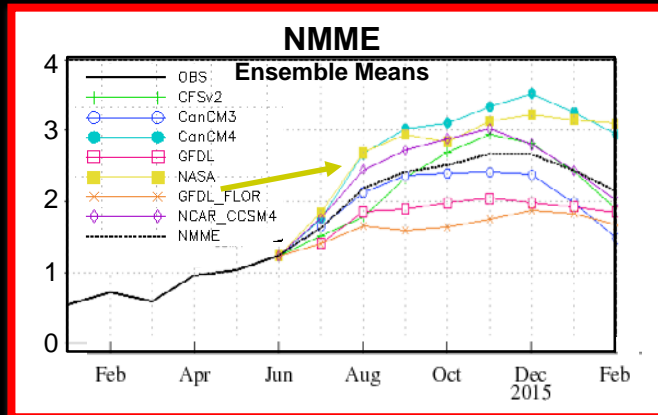
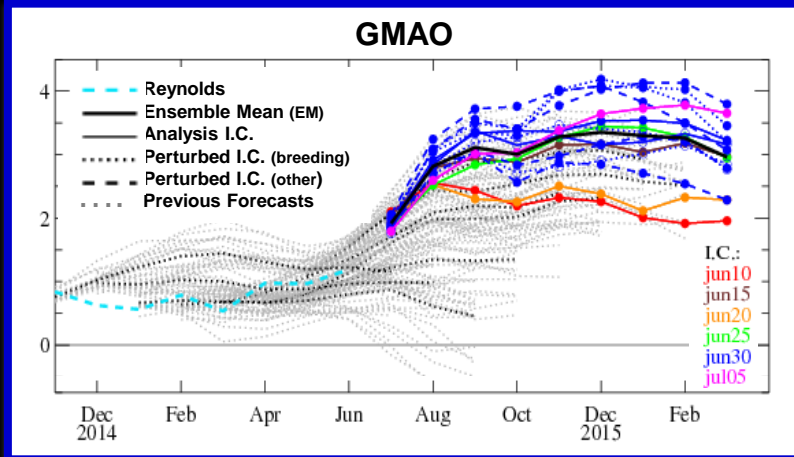


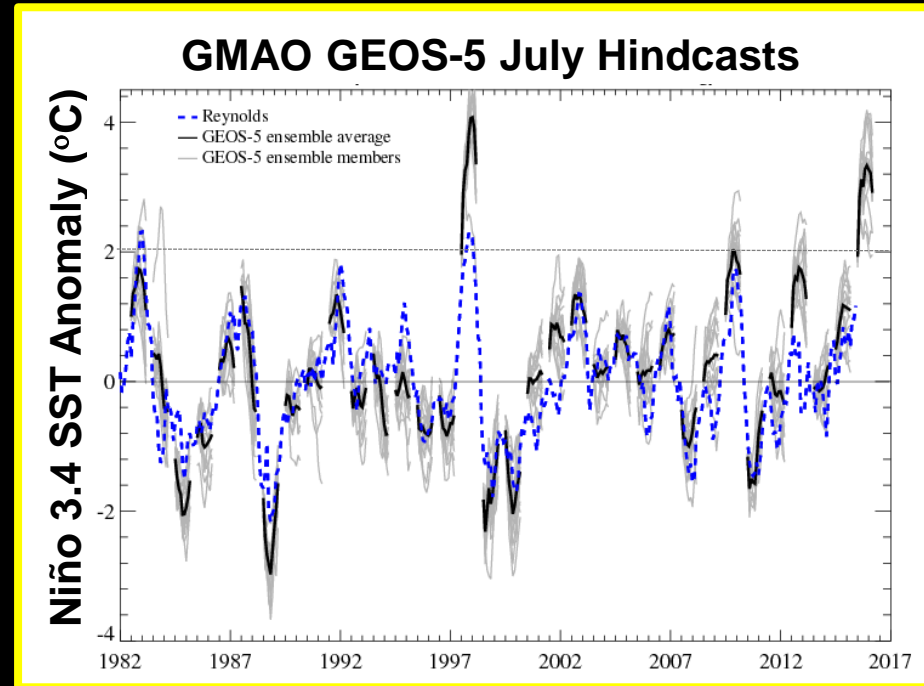


GEOS - 5 Seasonal El Niño Forecast: July 2015

The GMAO and the North American Multi-Model Ensemble (NMME) are predicting a very strong El Niño from Aug-Dec.



Seasonal forecasts are used to predict the timing and magnitude of ENSO and other short-term climate variability, and to study the impact of coupled prediction strategies and observations on prediction skill.



Considering the two most recent very strong El Niño events, GEOS-5 underestimated the strength in 82/83 and overestimated it in 97/98.