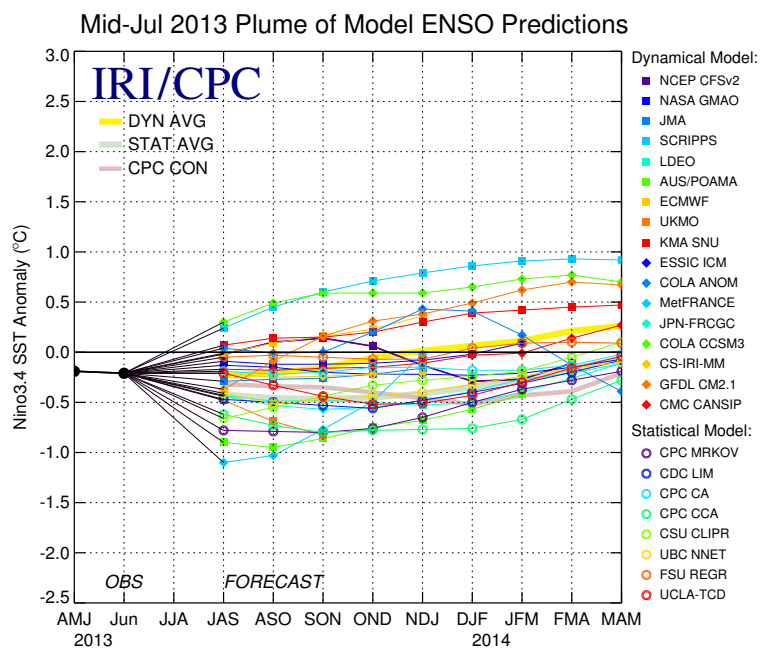
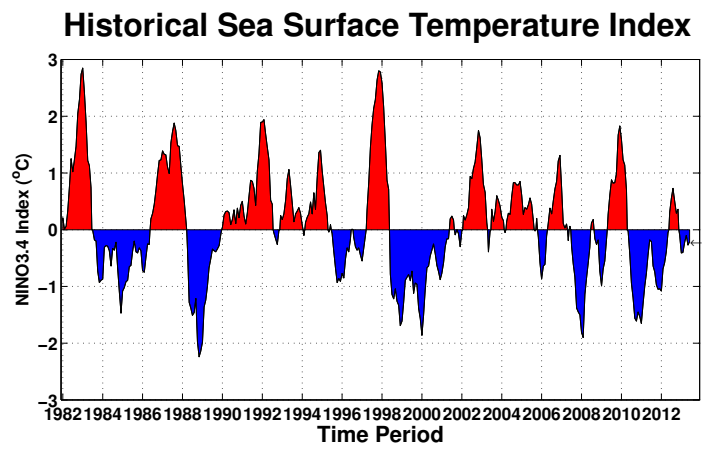
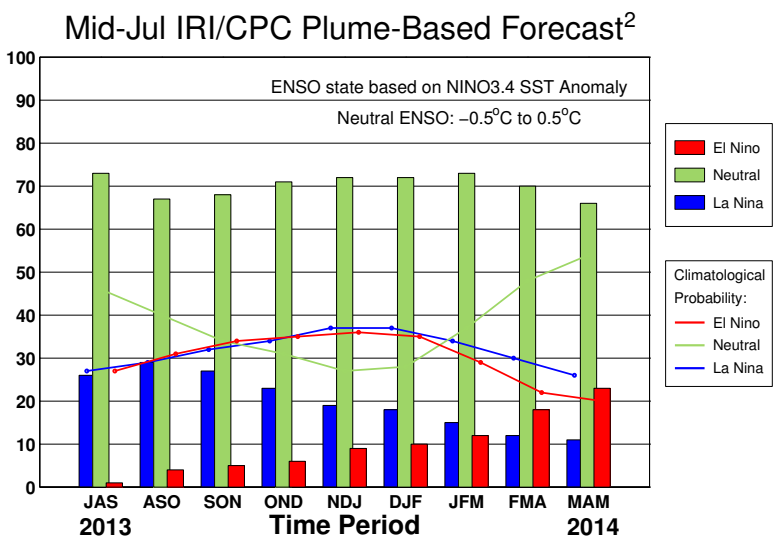
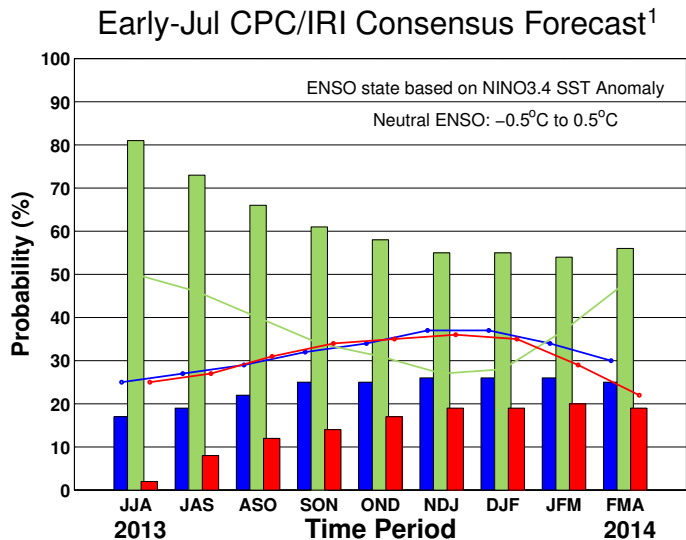


ENSO QUICK LOOK July 18, 2013 A monthly summary of the status of El Niño, La Niña and the Southern Oscillation, or “ENSO”, based on NINO3.4 index (120-170W, 5S-5N)

During June through early July the observed ENSO conditions remained neutral. Most of the ENSO prediction models indicate a continuation of neutral ENSO through the remainder of 2013. However, a few (mainly statistical) models call for cooling toward borderline or weak La Niña conditions for northern autumn into winter, while a few others (mainly dynamical) forecast developing El Niño conditions during this same time frame.



Historically Speaking

- El Niño and La Niña events tend to develop during the period Apr-Jun and they:*
- Tend to reach their maximum strength during Dec-Feb
 - Typically persist for 9-12 months, though occasionally persisting for up to 2 years
 - Typically recur every 2 to 7 years

¹Based on a consensus of CPC and IRI forecasters, in association with the official CPC/IRI ENSO Diagnostic Discussion.
²Purely objective, based on regression, using equally weighted model predictions from the plume.