ENSO *QUICK LOOK* **March 17, 2011** A monthly summary of the status of El Niño, La Niña and the Southern Oscillation, or "ENSO"

The monderate to strong La Niña conditions that were observed between mid-August 2010 and early February 2011 have weakened to weak to moderate strength as of mid-March 2011. For the March-May season currently in progress, there is an approximately 75 percent probability for continuing La Niña conditions, and a 24 percent probability for returning to neutral ENSO conditions. Probabilities for La Niña conditions drop to just below 50 percent for the April-June season.



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

¹Probability of an El Niño refers to the likelihood of a sustained (that is, over several seasons) warming across a broad region of the eastern and central tropical Pacific, not just along coastal South America.

²Based on sea surface temperature departures from the long-term average over the "NINO3.4" region (120-170W, 5S-5N).