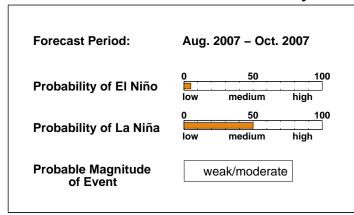
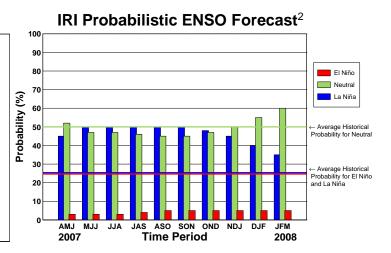
ENSO QUICK LOOK April 19, 2007 A monthly summary of the status of El Niño, La Niña and the Southern Oscillation, or "ENSO"

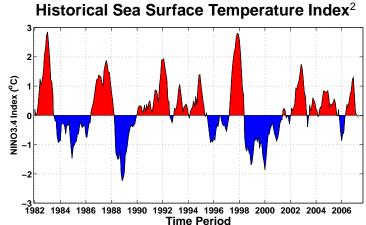
As of mid-April the possibility exists for La Niña conditions to develop. Currently equatorial sea surface temperatures (SSTs) are much below average in the eastern Pacific and along the coast of Peru. Based on the latest observations and forecasts, there is a 50 percent probability of developing La Niña conditions by mid-2007.







Current Condition vs. Similar Conditions² 2 NINO3.4 Index (°C) 63-64 51-52 04-05 94-95 76-77 77-78 Current Oct Jul Jul Jan Apr Jul Oct Jan Apr Oct Yr-1 Yr0 Yr+1



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).