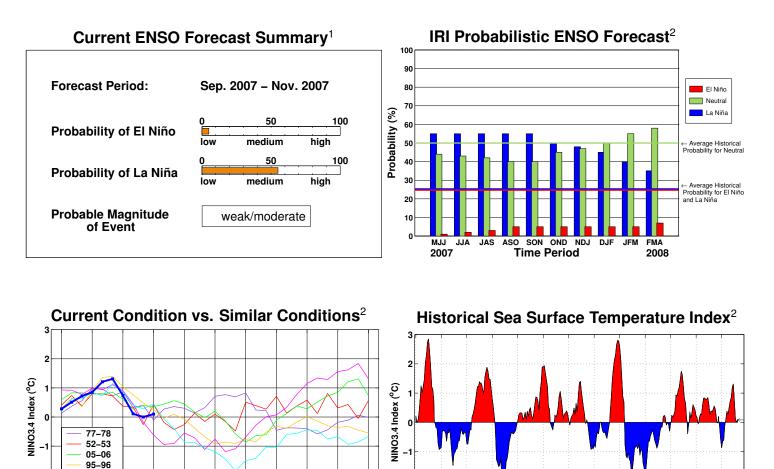
ENSO *QUICK LOOK* **May 16, 2007** A monthly summary of the status of El Niño, La Niña and the Southern Oscillation, or "ENSO"

As of mid-May conditions in the tropical Pacific are suggestive of La Niña development. 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 55 percent probability of developing La Nina conditions over the coming season.



Jan Apr Jul Oct Jan Apr Jul Oct Jan -3 Yr0 Yr+1 Yr+2 1982 1984 1986 1988 1990 1992 1994 1996 1998 2000 2002 2004 2006 Time Period

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

-2

-3

Jul

Yr_1

64–65 70–71 Current

Oct

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).