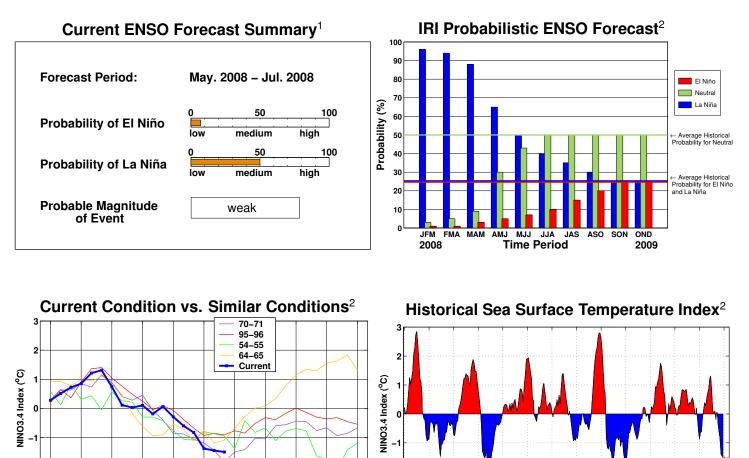
ENSO *QUICK LOOK* **January 16, 2008** A monthly summary of the status of El Niño, La Niña and the Southern Oscillation, or "ENSO"

La Niña conditions continue in the central and eastern equatorial Pacific. Below-average sea surface temperatures (SSTs) exist from the west coast of South America to west of the dateline. Based on the latest observations and forecasts, there is a 96 percent probability of maintaining La Niña conditions over the coming season.



Oct Jul Jan Jul Oct Jul Oct Apr Jan Apr Jan 1982 1984 1986 1988 1990 1992 1994 1996 1998 2000 2002 2004 2006 2008 Yr-1 Yr+2 Yr0 Yr+1 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

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).