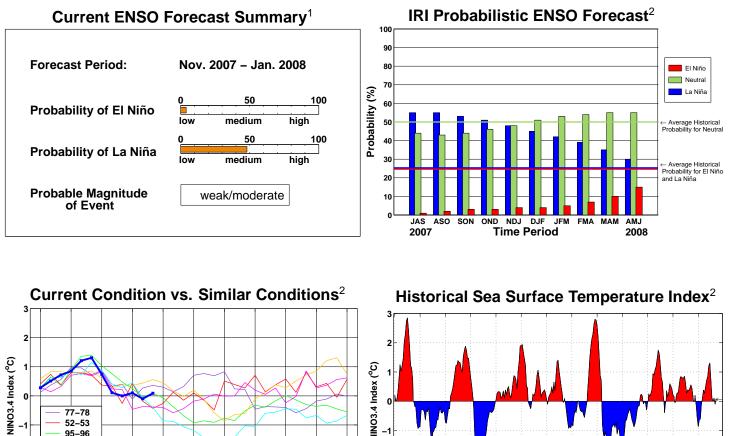
ENSO QUICK LOOK **July 19, 2007** A monthly summary of the status of El Niño, La Niña and the Southern Oscillation, or "ENSO"

As of mid-July the cooling trend suggestive of La Niña development has resumed following a pause during June. Current equatorial sea surface temperatures (SSTs) are slightly below average in the east-central Pacific, and much below average in the far eastern Pacific. Based on the latest observations and forecasts, there is a 55of developing La Nina conditions over the coming season.



VINO3.4 Index (°C) 77-78 52-53 95-96 05-06 -2 78-79 70-71 Current -3 Jul Oct Jan Apr Jul Oct Jan Apr Jul Oct Jan 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

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).