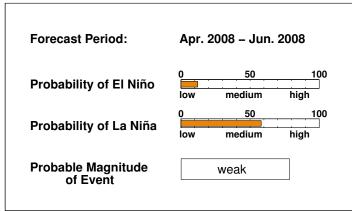
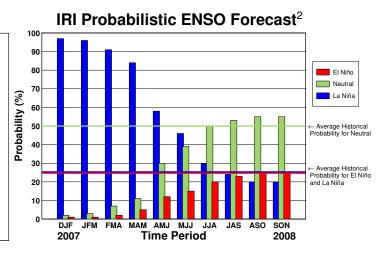
## ENSO QUICK LOOK December 19, 2007 A monthly summary of the status of El Niño, La Niña and the Southern Oscillation, or "ENSO"

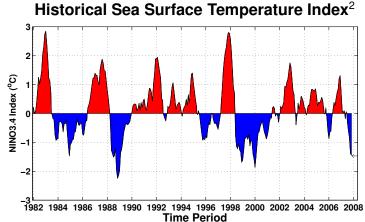
La Niña conditions continue in the central and eastern equatorial Pacific. Below-average sea surface temperatures (SSTs) exist from the west coast of South America to west of the dateline. Based on the latest observations and forecasts, there is a 97 percent probability of maintaining La Niña conditions over the coming season.







## Current Condition vs. Similar Conditions<sup>2</sup> 70-71 95-96 54\_55 2 64-65 Current NINO3.4 Index (°C) 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

<sup>&</sup>lt;sup>1</sup>Probability 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.

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