

**AUGUST
2014**

International Research Institute for Climate and Society

CLIMATE BRIEFING



What you need to know.

Neutral conditions in both ocean and atmosphere, but very recent movement toward El Niño in both.

El Niño development likely by September or October.

New set of model runs indicate probability for El Niño is 55–60% for September–November season, rises to 70–75% during November–February (lower chart on right). These probabilities are slightly higher than those of official ENSO forecast issued August 7, which used both models and human judgement. Development of El Niño had a hiatus but is still predicted, now with a later onset time and a slightly weaker likely peak strength.

A majority of models now forecast weak event strength, but some continue to predict moderate strength. While forecasts of strength still have uncertainty, we think a weak event is most likely, moderate next most likely, no event third most likely, and strong event least likely.

Tony's Take*

IRI Chief Climate Forecaster Anthony Barnston gives a video rundown of the climate briefing in under two minutes. Feel free to embed!

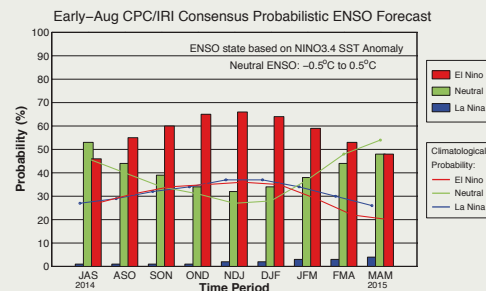


Link: <https://vimeo.com/103943936>

*Video posted by 3pm the day of the briefing.

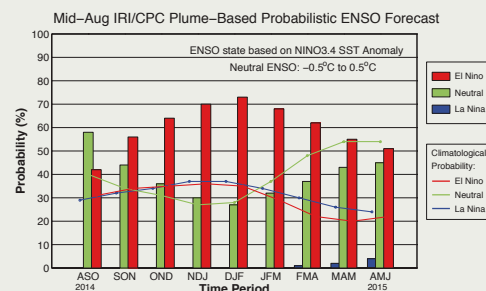
This month's key graphic.

Current Official ENSO forecast (issued Aug. 7)



NOAA's Climate Prediction Center and IRI jointly produce this monthly forecast every first Thursday. It stands as the official consensus forecast for ENSO.

Updated ENSO forecast (Mid August)



IRI and CPC issue an updated model-based ENSO forecast on the third Thursday of each month.

Additional Resources.

Powerpoint of this month's briefing:

iri.columbia.edu/~tonyb/fctbriefingAug14.ppt

All of IRI's Forecasts:

iri.columbia.edu/our-expertise/climate/forecasts/

IRI's ENSO Map Room:

iridl.ldeo.columbia.edu/maproom/ENSO/

Email media@iri.columbia.edu to sign up for this bulletin

ENSO questions? Tweet @climatesociety w/ #ENSOQandA