

APRIL
2014

International Research Institute for Climate and Society

Climate Briefing



What you need to know.

We still have neutral ENSO conditions presently, although the warming process has begun.

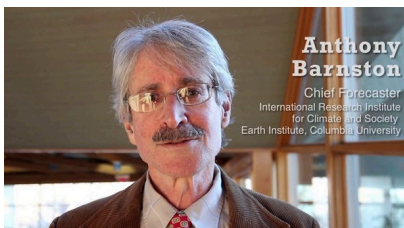
El Niño development is likely later this spring or early in summer.

According to new set of model runs, the probability for El Niño is roughly 60% by the June–August season, and rises to 75–80% by autumn (lower chart, right). These probabilities are higher than those of the official ENSO probability forecast issued on April 10. That official forecast used both models and human judgement (top chart, right).

Although most model forecasts call for a weak to moderate strength event, forecasts of the strength at this time have large uncertainty.

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!

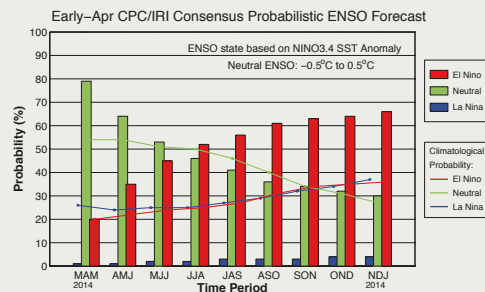


Link: <https://vimeo.com/92201071>

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

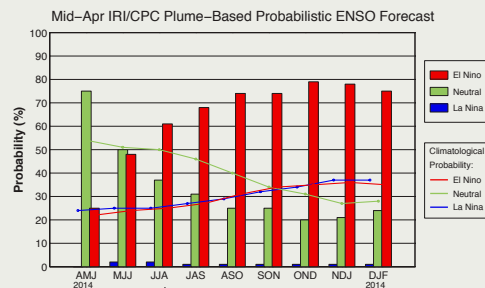
This month's key graphic.

Current Official ENSO forecast (Early April)



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 April)



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

For June–July–Aug period, odds of El Niño now at ~60%

Additional Resources.

Powerpoint of April briefing:

iri.columbia.edu/~tonyb/fctbriefingApr14.ppt

All of IRI's Forecasts:

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

IRI's ENSO Map Room:

iridl.ideo.columbia.edu/maproom/ENSO/

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

ENSO questions? Tweet @climatesociety w/ #ENSOQandA