



Kiribati Meteorological Service
Member of WMO

Contacts

Phone: (686) 26511, 25444

Fax: (686) 26089

Email: kribaticlimateoutlook@met.gov.ki

Issue Outline:

- Climate Summary
- ENSO Update
- Three month rainfall outlook
- Regional 3 months rainfall Map

Notes:

Chances of rainfall are similar - means there is a $33\frac{1}{3}$ or equal share of 100% between the Above-normal, Normal and Below-normal. Shows no bias in prediction.

Kiribati season

Aumeang starts in November to April - Wet season

Aumaiki starts in May to October all year round-Dry season

Observed changes in the patterns during each season usually associated with ENSO

Major Contributors:

Climate and Oceans
Support Program in
the Pacific

Island Climate Update

Kiribati Climate Outlook

September - November 2014

Kiribati Meteorological Service Division
Office of Te Beretitenti

Climate Summary

August 2014

- Tropical Pacific Ocean at Watch status for ENSO– the chance of an El Niño developing in the coming months is at least 50%.
- Line and Phoenix group 3 month rainfall outlook: Above Normal most likely.
- Western Kiribati 3 month rainfall outlook: Above Normal most likely.

El Niño impact over Kiribati is closely related to the effect of Te Aumeang season or Wet season which is mostly associated with more rain to Kiribati.

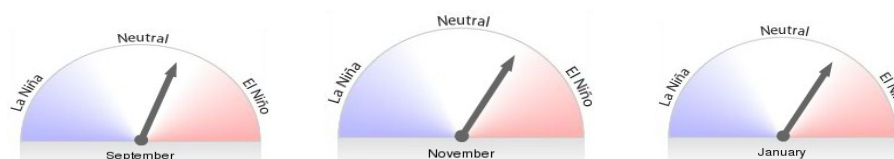
ENSO Update

El Niño –Southern Oscillation (La Niña/Neutral/El Niño) Update

El Niño remains likely for the coming months, with around double the normal likelihood of an event.

The brief weakening of the trade winds over the Pacific Ocean earlier in August produced little warming of tropical sea surface temperatures. However, waters below the surface of the Pacific have warmed during the past few weeks, and therefore above-average temperatures near the surface are likely to persist or strengthen over the coming months.

Average of international model outlooks for ENSO status



The arrows on the dials above indicate the combined average of monthly NINO3.4 outlooks from a survey of international global climate models. Note that the individual model runs vary around the average.

Three month Rainfall Outlook

Beru 3 months rainfall outlook (September-November)

The most likely outcome is Above Normal with Normal the next most likely for the next three months.

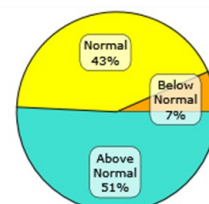
Forecast confidence is **Exceptional**

3 months rainfall ranges:

Above normal > 216.3mm

Normal >88.7mm but < 216.3mm

Below normal < 88.7mm



Butaritari 3 months rainfall outlook (September-November)

The most likely outcome is Above Normal, with Normal the next most likely for the next three months.

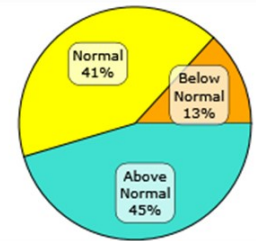
Forecast confidence is Very high

3 months rainfall ranges:

Above normal > 608.7mm

Normal > 394.5mm but < 608.7mm

Below normal < 394.5mm



Kanton 3 months rainfall outlook (September-November)

The most likely outcome is Above Normal, with Normal the next most likely for the next three months.

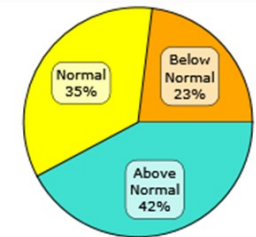
Forecast confidence is High

3 months rainfall ranges:

Above normal > 99.7mm

Normal > 42.8mm but < 99.7mm

Below normal < 42.8mm



Kiritimati 3 months rainfall outlook (September-November)

The most likely outcome is Above Normal, with Normal the next most likely for the next three months.

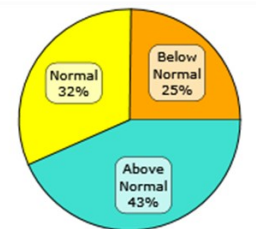
Forecast confidence is High

3 months rainfall ranges:

Above normal > 54.3mm

Normal > 20mm but < 54.3mm

Below normal < 20mm



Tarawa 3 months rainfall outlook (September-November)

The most likely outcome is Above Normal, with Normal the next most likely for the next three months.

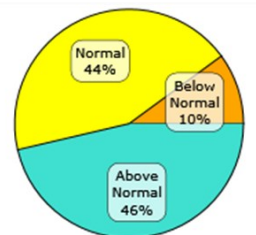
Forecast confidence is Exceptional

3 months rainfall ranges:

Above normal > 409.8mm

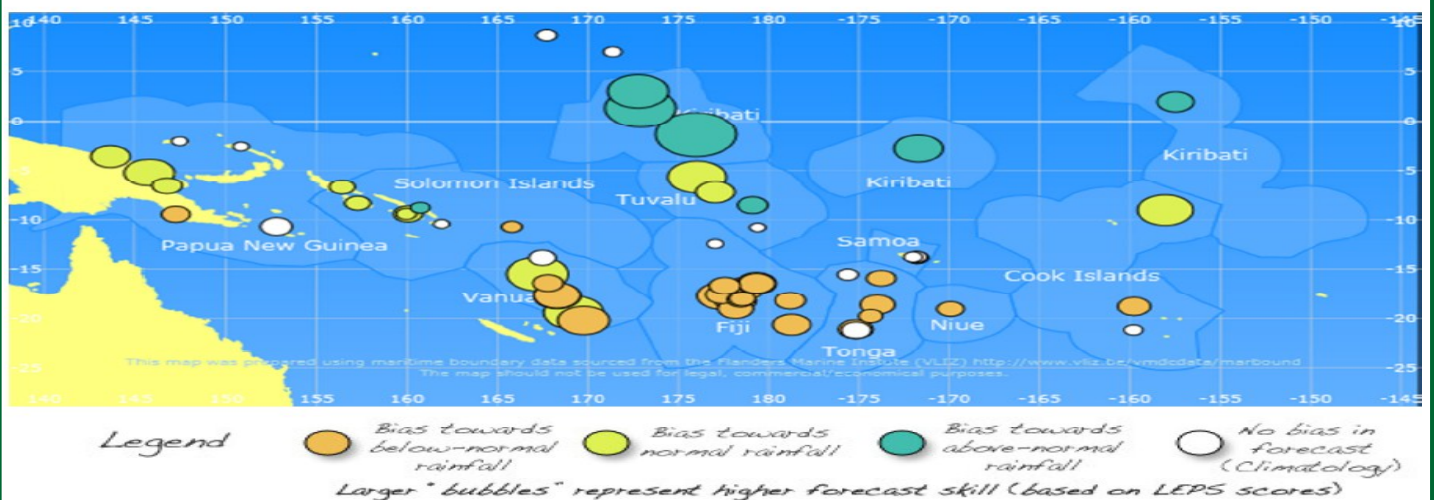
Normal > 158.1mm but < 409.8mm

Below normal < 158.1mm



Regional 3 months rainfall Map

Seasonal Climate Outlook for the period September to November 2014



This summary report is prepared as soon as possible by the end of the month, once climate data completed from the operational meteorological stations around Kiribati together with the ENSO information which is received from various Meteorological Agencies around the world. Every effort is made to verify observational data. The Kiribati Meteorological Service does not guarantee the accuracy and reliability of the analysis and rainfall predictions presented, and accepts no liability for any losses incurred through the use of this summary and its contents. The contents of the summary may be freely disseminated provided the source is acknowledged. All enquiries on this report should be directed to the Kiribati Meteorological Service HQ at Temakin Betio. For further information please contact: Chief Meteorological Officer, Kiribati Meteorological Services (686) 26511 Email kiribaticlimatoutlook@met.gov.ki