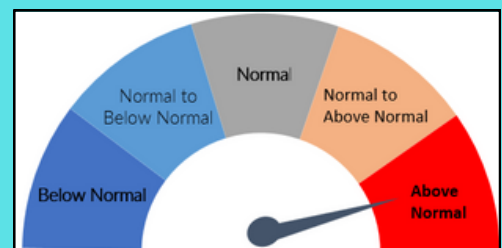
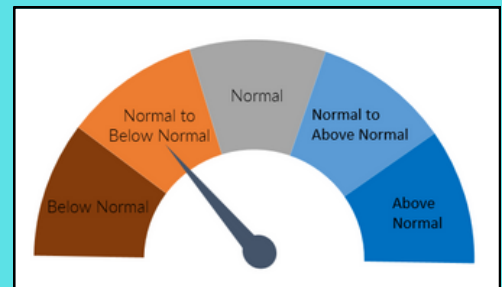
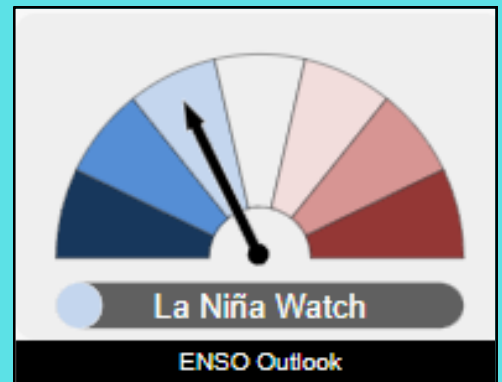


TARAAN KANOAN BOONG RITEMBWA - BEBERUARE 2025



Uarereken te rongorongo

- Kiribati e a roko n te **Auu-meang** ngkai are moa man Nobembwa ao n reitinako nikarokoa Eberi 2025.
- Te El Nino Southern Oscillation (ENSO) e bon tiku naba ngkai n te **Neutral** ma iai katautauana ba e na maing nakon **La Nina** inanon **Ritembwa nakon Beberuare**.
- Te katautau n te karau ba e na teimatoa n kona n reke ae e **kee iaan te nuukaniware nakon ae nuukaniware** n angiin aban nako Kiribati.
- E katautauaki te kabuebue iaon te aba bwa e na **raka iaon te nuukaniware** n te aono n Kiribati. Te aono n Raina ma Rawaki e kantangingaaki reken ae e **kee iaan te nuukaniware nakon ae nuukaniware**.

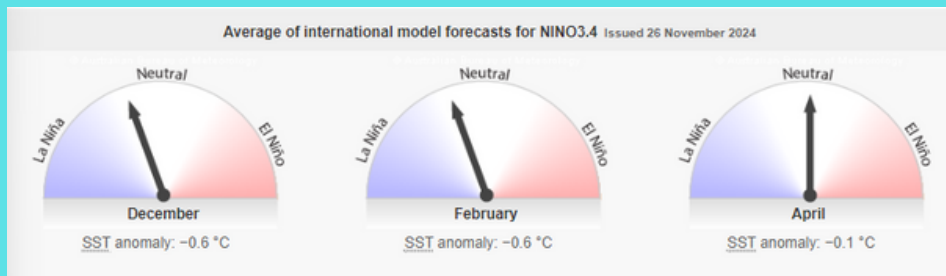


Bitakin kanoan boong n te tai ae uarereke (Climate Variability)

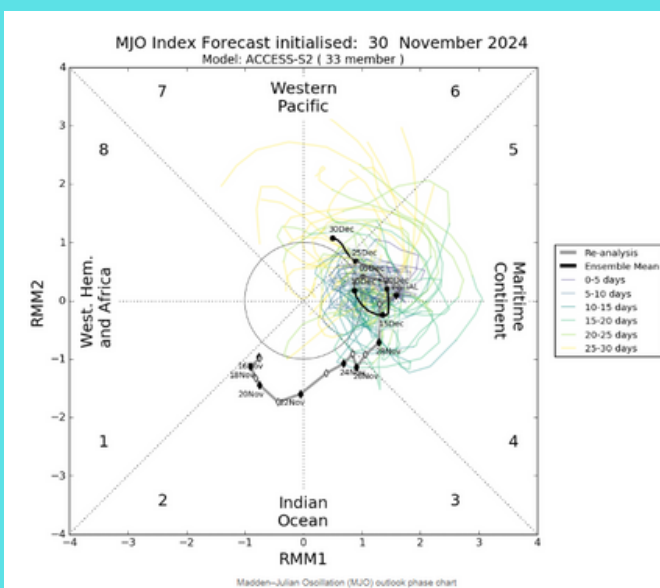
El Nino Southern Oscillation (ENSO)

Te El Niño–Southern Oscillation (ENSO) e bon teimatoa n tiku iaon te Neutral. Te kabuebue are i marawa ao kanikina riki tabeua a kaotia ba te ENSO e tiku naba iaon te neutral. N te tai aio ao e manga noraki ba te kabuebue are i marawan te Betebeke ba e manga tabe n rikirake kabuebuena ma e teimatoa n kee iaan te nuukaniware.

N katautauan te ENSO ao e na kona n tiku iaon te nuukaniware (neutral) nikarokoa Beberuare te ririki ae e na roko 2025. A kaotia naba ba angii n bwaai n makuri n katautau a kamatoa ba e na teimatoa te nuukaniware (neutral) aio n tiku ma irarikin anne ao iai uoua (2) mai ibuakon bwaai n katautau aikai ae a kaotia ba e na kona n **La Nina man Ritembwa nakon Beberuare**. Te La Nina ae katautauaki aio e na aki tiku n maan ba e na kona n manga okira te nuukaniware (neutral) inanon naba te namakaina ae Maati 2025.



Source: BoM, Australia



Source: BoM, Australia

Madden Julian Oscillation (MJO)

Te MJO e kona naba n bita kanoan boong n te maan ae nakon 30 nakon 90 te bong.

Te MJO e a roko ngkai n te aono n Maritime, ao n tabe n maing nako ma korakorana ae bon tau. Iai te katautau ba e na tabe n mwaing nakon te aono n te Betebeke nakon raabanen te ririki aio, Ritemba 2025.

DISCLAIMER:

Katautauan te karau ao te kabuebue man Ritembwa - Beberuare 2025.

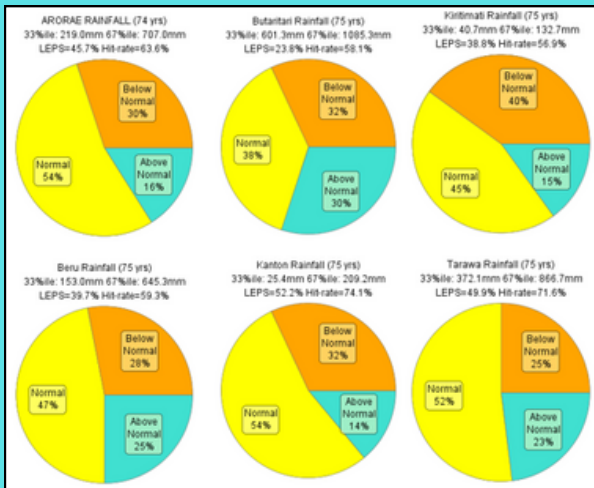


Fig 1. Man te bwai n makuri n katautau ae te SCOPIC ao te karau n angiiin aban nako Kiribati ana bon **nuukaniware** man Ritembwa nakon Beberuare 2025.

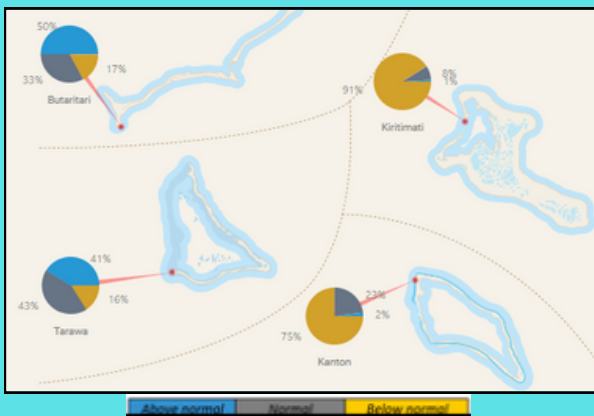


Fig 2. N ana katautau te PICASO iaon te karau ao e kaotia ba e na **kee iaan te nuukaniware nakon ae nuukaniware** n aban nako Kiribati man Ritembwa nakon Beberuare 2025.

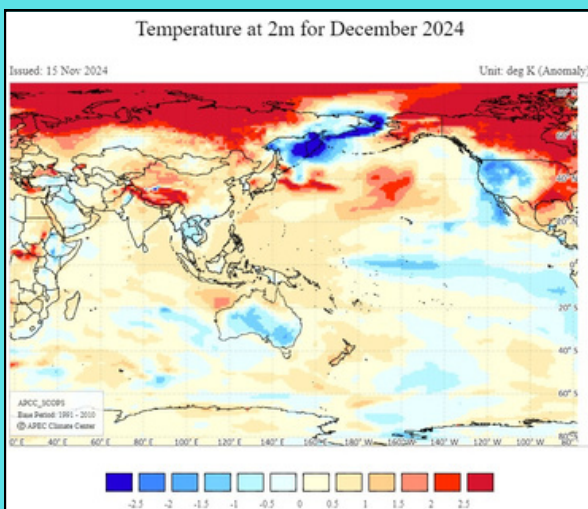


Fig 3. Ibukin kaokoron kabuebuen te eea n te Betebeke n ikotaki ma Kiribati ao e teimatoa n katautauaki n te ware ae 1 degree celcius **rakana iaon te nuukaniware** ao 1 degree celcius ibukin te aono n Kiribati. Te aono n Raina ma Rawaki ana **kee iaan te nuukaniware nakon ae nuukaniware**.

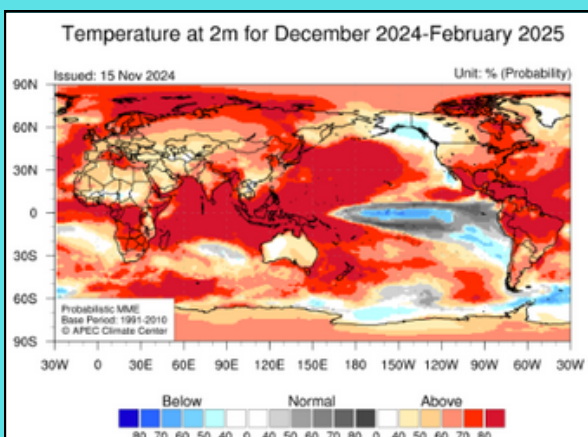


Fig 4. N tarakin te kabuebue n te eea n te aonnaba ao Kiribati e katautauaki n 70 te katebubua ba e na **kee iaan te nuukaniware** ibukin Te aono n Raina. Te aono n Kiribati ma Rawaki e kantaningaki ae **e na nuukaniware** ibukin te teniua n namakaina ae imwaira.

DISCLAIMER:

E AKI KABAEAKI TE KMS N KOAUAN KE KAIRUAN KATAUTAU AIKAI AO TIAKI TABENA KAITARAN TAIA N KANGANGA MA KABUANIBWAI AIKA ANA KONA N REKE MAN KABONGANAN TE RONGORONGO AIO NGKAI AIKAI BON TI IBUKIN TE KAKATAURAOI.

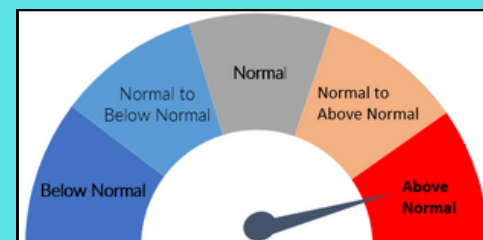
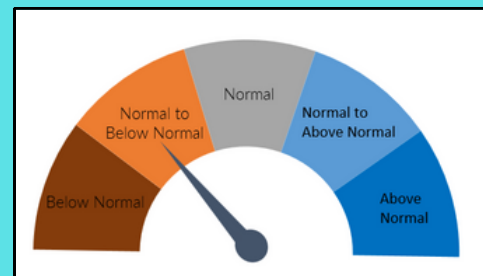
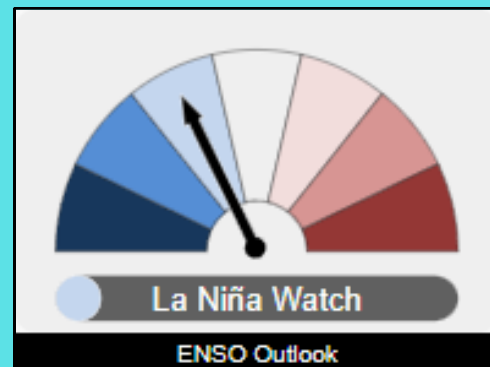
Issued: 10 December 2024

KIRIBATI CLIMATE OUTLOOK DECEMBER - FEBRUARY 2025



Summary

- Kiribati is currently in its wet season, which began in November and will continue until April 2025.
- The current ENSO status remains at Neutral. Some models suggest that there are some signs of **La Nina** event forming between December to February 2025.
- The rainfall outlook for Kiribati is expected from **below normal to near normal**.
- Surface air temperatures are expected to be **above normal in the Gilbert Islands**, while the **Line and Phoenix Islands** are forecasted to experience **below-normal to near-normal temperatures**.

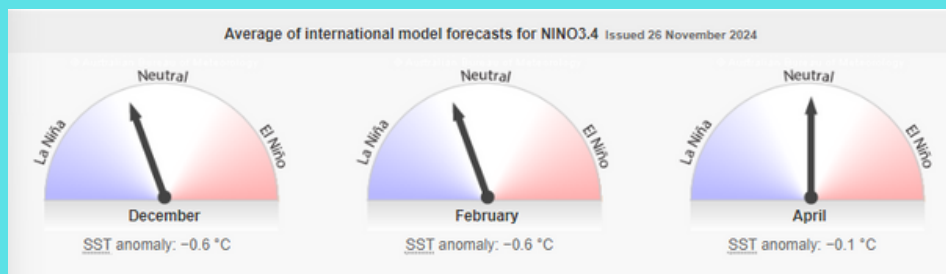


Climate Variability Update

El Niño Southern Oscillation (ENSO)

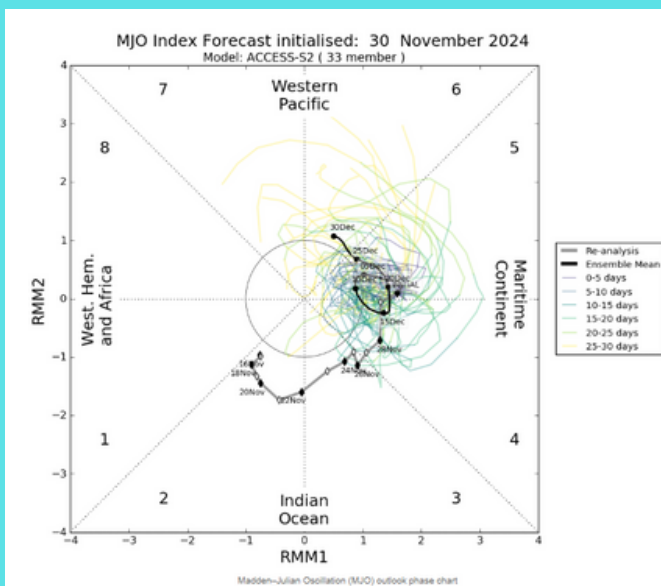
The El Niño–Southern Oscillation (ENSO) remains in a neutral state, with sea surface temperatures (SSTs) and atmospheric indicators reflecting this. However, some atmospheric patterns have shown La Niña-like signals in recent months. Recently, ocean temperatures have started to warm, moving away from La Niña thresholds, though they remain below the historical average.

Models predict that sea surface temperatures (SSTs) will remain within the ENSO-neutral range (-0.8°C to $+0.8^{\circ}\text{C}$) through February 2025. Most models forecast neutral ENSO conditions, but two suggest SSTs may drop below the La Niña threshold (below -0.8°C) between December and February. The La Niña event is expected to be brief, returning to neutral conditions early by March.



Source: BoM, Australia

Madden Julian Oscillation (MJO)



Source: BoM, Australia

The Madden-Julian Oscillation (MJO) is another climate driver that brings changes to rainfall patterns over the region for a short period of time, typically lasting between 30 to 90 days.

The MJO is moderately strong and currently over the Maritime continent. MJO is forecasted to continue moving towards the Western Pacific by the end of December 2024.

Rainfall and Temperature Outlook December - February 2025.

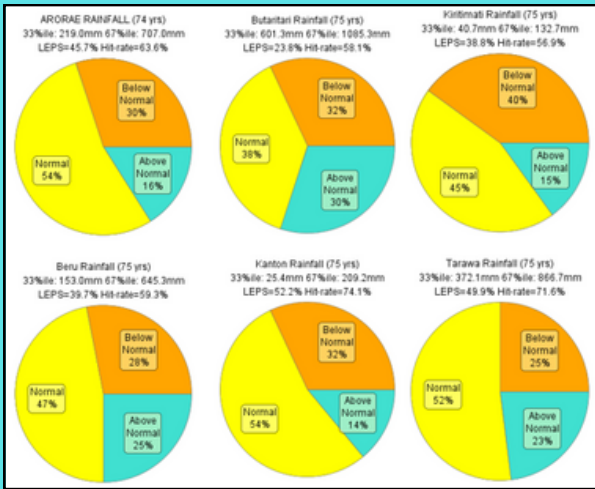


Fig 1. The SCOPIC indicates that all stations continue to predict **normal rainfall** for December 2024 to February 2025.

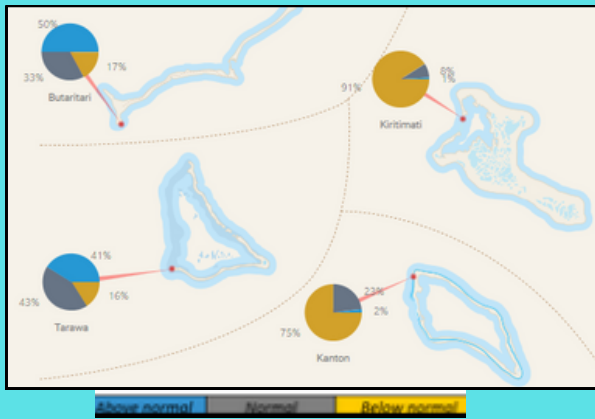


Fig 2. The PICASO model prediction of **below normal to normal** for the next three months December to February 2025.

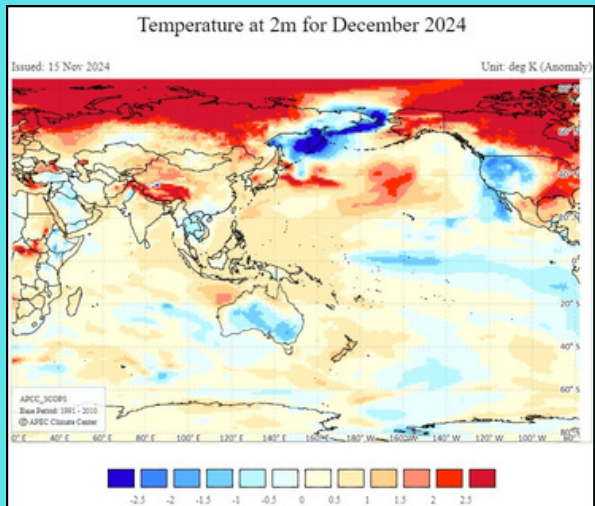


Fig 3. The surface **air temperature** is projected to increase by 1 degrees Celsius **above normal** for the Gilbert group. The Line and the Phoenix islands are expected to be **below-normal to normal** temperatures.

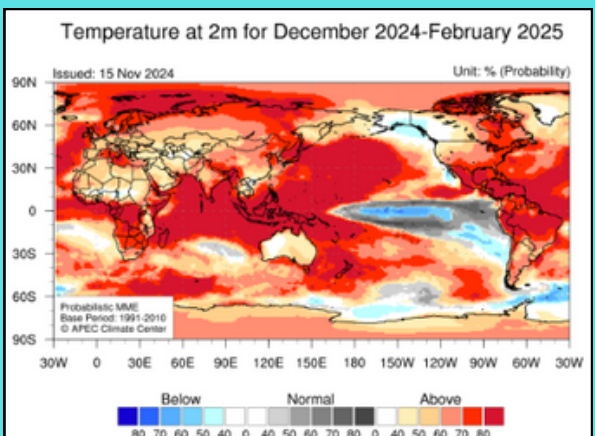


Fig 4. Kiribati's climate forecast indicates up to 70% chance of **below-normal** temperatures in the Line islands. The Gilbert and Phoenix groups are expected to experience **near-normal** temperatures.