



TUVALU MONTHLY AND SEASONAL OUTLOOK

NOVEMBER 2023 To JANUARY

2024



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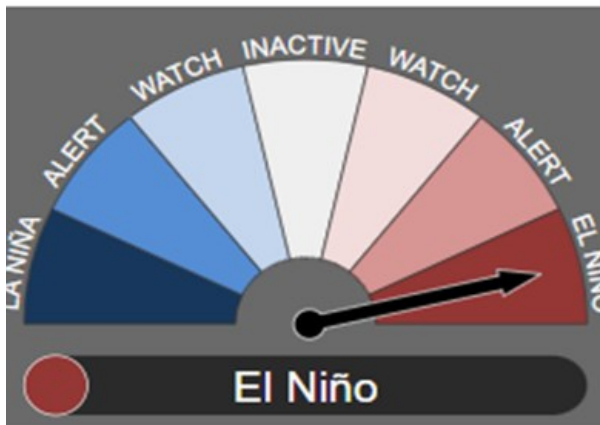
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SUMMARY

- ENSO is currently EL NINO state.
- The rainfall for November and November to January 2024 is likely or very likely to be above normal over Tuvalu.
- Maximum and minimum temperatures during November and averaged over November to January 2024 are likely or very likely to be above normal across the whole

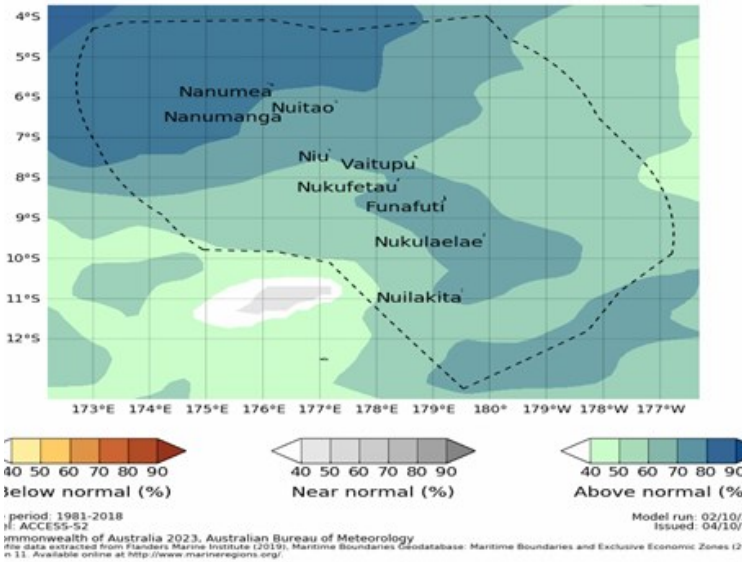
EL-NINO SOUTHERN OSCILLATION (ENSO)



- EL NINO Southern Oscillation is currently EL NINO state.
- EL NINO has officially arrived.
- Central and eastern Pacific sea surface temperatures (SSTs) currently exceed El Niño thresholds.
- Central and eastern Pacific sea surface temperatures (SSTs) continue to exceed El Niño thresholds.
- Cloud patterns over the Pacific reflect El Niño.
- Climate models indicate this El Niño is likely to persist until at least the end of February.

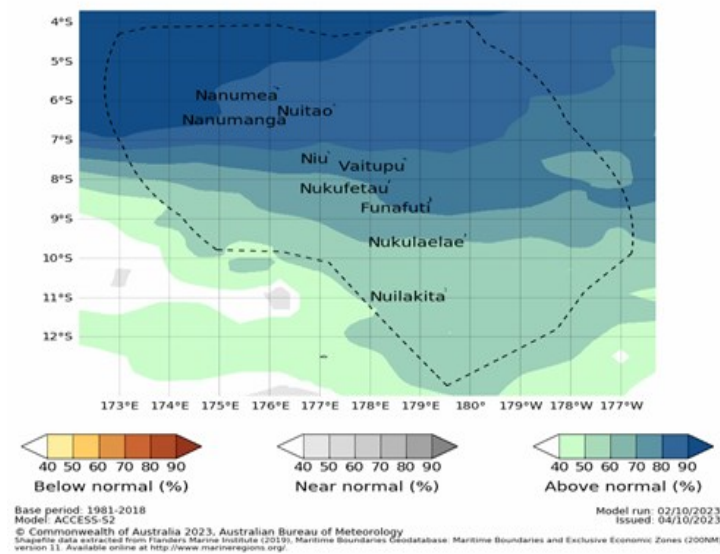
RAINFALL OUTLOOK

NOVEMBER 2023



Rainfall for November is likely or very likely to be above normal across the country.

NOVEMBER 2023 TO JANUARY 2024

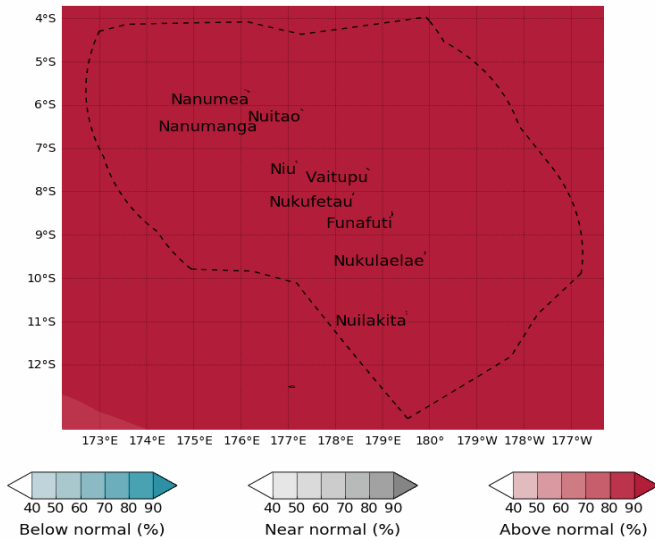


The rainfall for November 2023 to January 2024 is likely or very likely to be above normal over Tuvalu.

AIR TEMPERATURE OUT-LOOK

Monthly and Seasonal Minimum Temperature

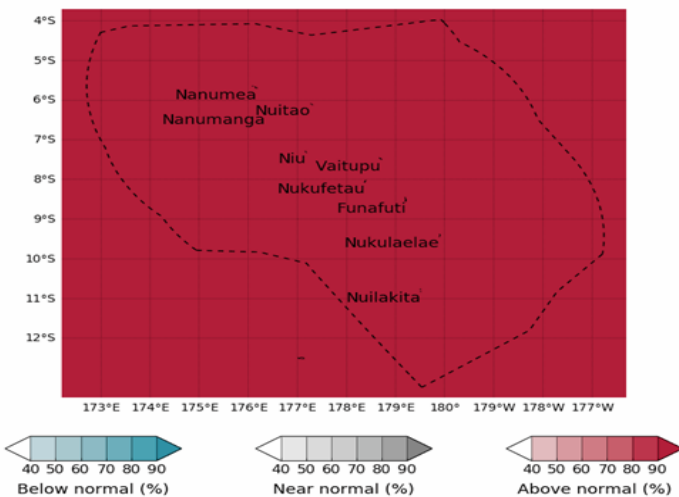
Tercile minimum temperature probabilities for November 2023



Base period: 1981-2018
 Model: ACCESS-S2
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 Shapefile data extracted from Flanders Marine Institute (2019), Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at <http://www.marinerregions.org/>
 Model run: 02/10/2023
 Issued: 04/10/2023

November minimum temperature is likely or very likely to be above normal across the whole group of Tuvalu.

Tercile minimum temperature probabilities for November 2023 to January 2024



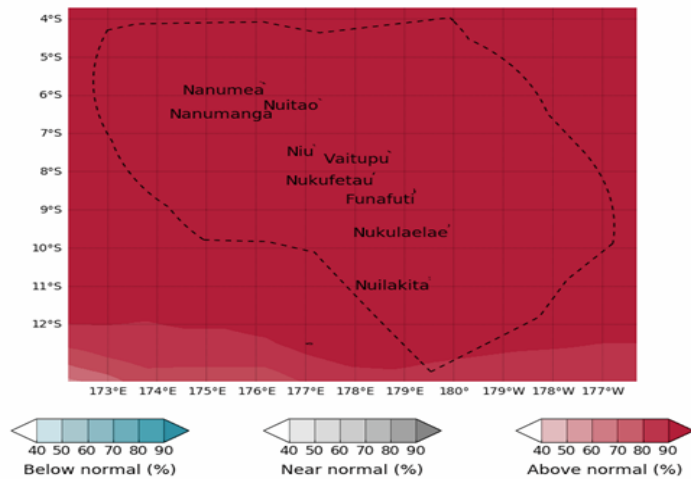
Base period: 1981-2018
 Model: ACCESS-S2
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 Shapefile data extracted from Flanders Marine Institute (2019), Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at <http://www.marinerregions.org/>
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November 2023 to January 2024 minimum temperature are likely to be above normal over Tuvalu.

AIR TEMPERATURE OUT-LOOK

Monthly and Seasonal Maximum Temperature

Tercile maximum temperature probabilities for November 2023

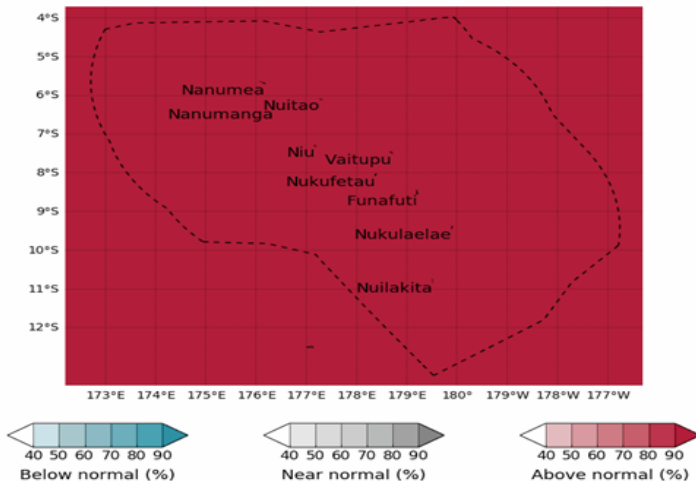


Maximum temperature for November is very likely to be above normal for the whole group of Tuvalu.

Base period: 1981-2018
 Model: ACCESS-S2
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 Shapefile data extracted from Flanders Marine Institute (2019), Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at <http://www.maritimerregions.org/>

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Tercile maximum temperature probabilities for November 2023 to January 2024



Maximum temperature for November 2023 to January 2024 are very likely to be above normal over Tuvalu.

Base period: 1981-2018
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 Shapefile data extracted from Flanders Marine Institute (2019), Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at <http://www.maritimerregions.org/>

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