



# TUVALU MONTHLY AND SEASONAL OUTLOOK

## JANUAR To MARCH

### 2024



Website: [tuvmet.tv](http://tuvmet.tv)

Email: [tuvalumet@gmail.com](mailto:tuvalumet@gmail.com)

[tuvalumet@gov.tv](mailto:tuvalumet@gov.tv)

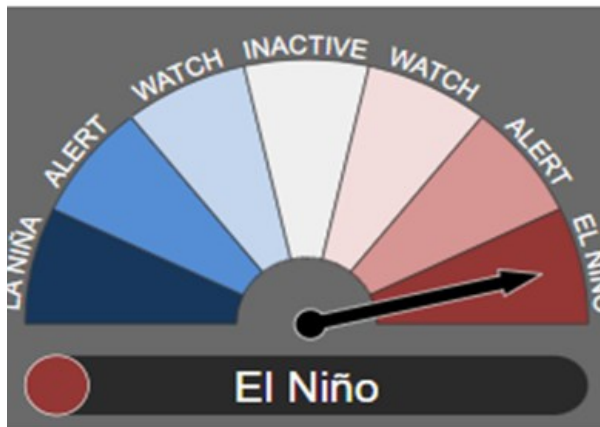
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# SUMMARY

- “El Niño continues“
- January rainfall is likely to be above normal at Nanumea and near normal for remaining islands in the Northern and Central groups. The outlook offers little guidance for Niulakita, but below normal rainfall is likely in the far South of the EEZ .
- January to March rainfall is likely or very likely to be above normal over Tuvalu except for some parts in the south and west of the EEZ is likely to be near normal.
- Maximum and Minimum during January and averaged over January to March are likely to be above normal over Tuvalu.

## EI-NINO SOUTHERN OSCILLATION (ENSO)

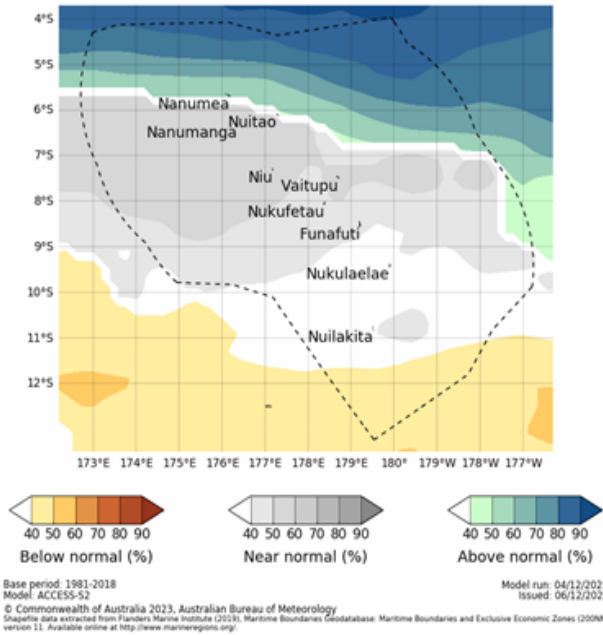


- El Niño continued and will likely remain in place during the next three months.
- In the atmosphere, cloud, wind and pressure patterns are consistent with El Niño conditions.
- Climate model forecasts indicate some further warming of the central to eastern Pacific SSTs is possible likely, with SSTs remaining above El Niño thresholds .

# RAINFALL OUTLOOK

## JANUARY 2024

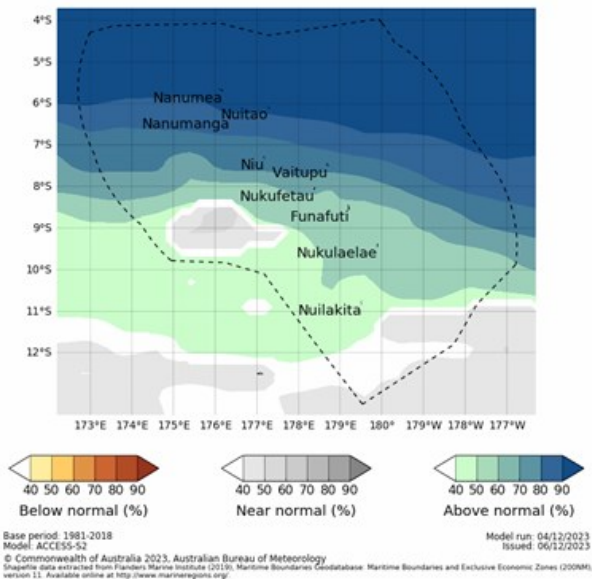
Tercile rainfall probabilities for January 2024



The rainfall for January is likely to be above normal at Nanumea and near normal for remaining islands in the Northern and Central groups. The outlook offers little guidance for Niulakita, but below normal rainfall is likely in the far South of the EEZ.

## JANUARY TO MARCH 2024

Tercile rainfall probabilities for January to March 2024

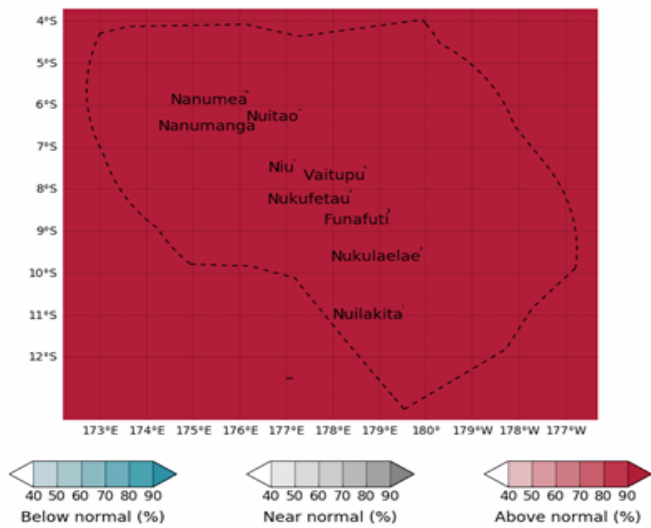


The rainfall for January to March is likely or very likely to be above normal over Tuvalu except for some parts in the south and west of the EEZ is likely to be near normal.

# AIR TEMPERATURE OUT-LOOK

## Monthly and Seasonal Minimum Temperature

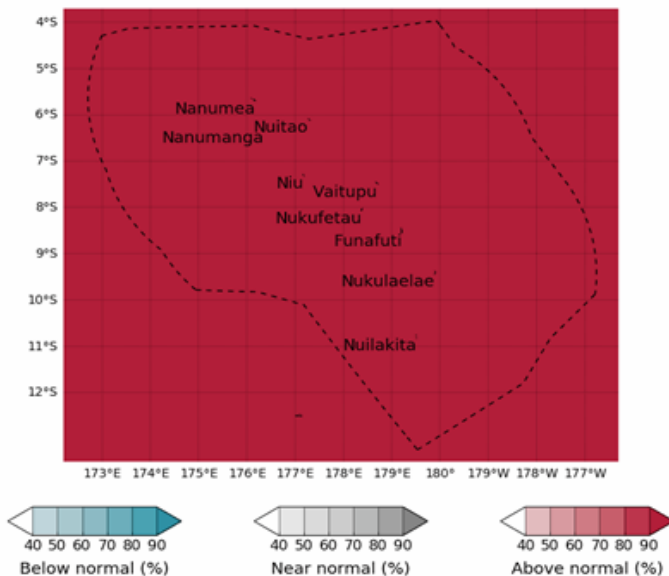
January 2024



January minimum temperature is very likely to be above normal across 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/>  
 Model run: 27/11/2023  
 Issued: 29/11/2023

January to March 2024



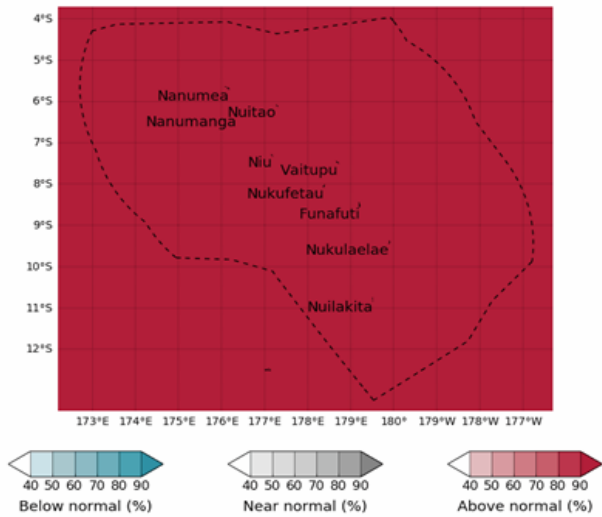
January to March 2024 minimum temperature are very likely to be above normal over Tuvalu.

Base period: 1981-2018  
 Model: ACCESS-S2  
 © Commonwealth of Australia 2023, Australian Bureau of Meteorology  
 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/>  
 Model run: 27/11/2023  
 Issued: 29/11/2023

# AIR TEMPERATURE OUT-LOOK

## Monthly and Seasonal Maximum Temperature

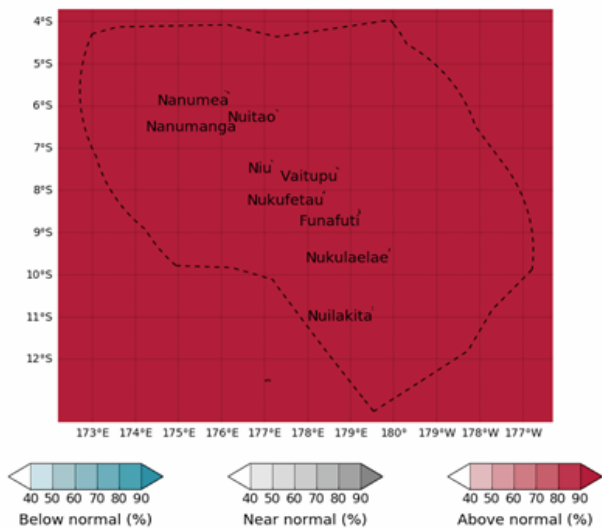
January 2024



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

Base period: 1981-2018  
 Model: ACCESS-52  
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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/>  
 Model run: 27/11/2023  
 Issued: 29/11/2023

January to March 2024



Maximum temperature for January to March 2024 are likely or very likely to be above normal over Tuvalu.

Base period: 1981-2018  
 Model: ACCESS-52  
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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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