



TUVALU MONTHLY AND SEASONAL OUTLOOK

OCTOBER To DECEMBER

2023



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SUMMARY

- El Niño ALERT continues, with EL Nino development likely during spring.
- The rainfall for October and for October to December is likely or very likely to be above normal over Tuvalu. .
- Maximum and minimum temperatures during October and averaged over October to December are likely or very likely to be above normal over Tuvalu.

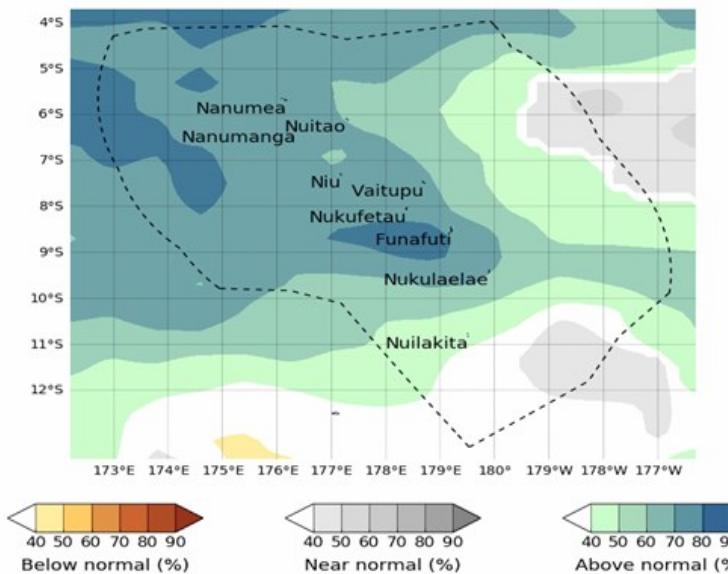
EI-NINO SOUTHERN OSCILLATION (ENSO)



- ◆ The ENSO Outlook remains at El Niño Alert, with El Niño development likely during the months of southern spring (September, October and November).
- ◆ Sea surface temperatures (SSTs) in the tropical Pacific are exceeding El Niño thresholds, with climate models indicating this is likely to continue at least through to early 2024.
- ◆ The 90-day Southern Oscillation Index (SOI) is currently -7, exceeding El Niño thresholds. Trade winds for August 2023 were slightly weaker than average across the Pacific for the first time since January 2020.

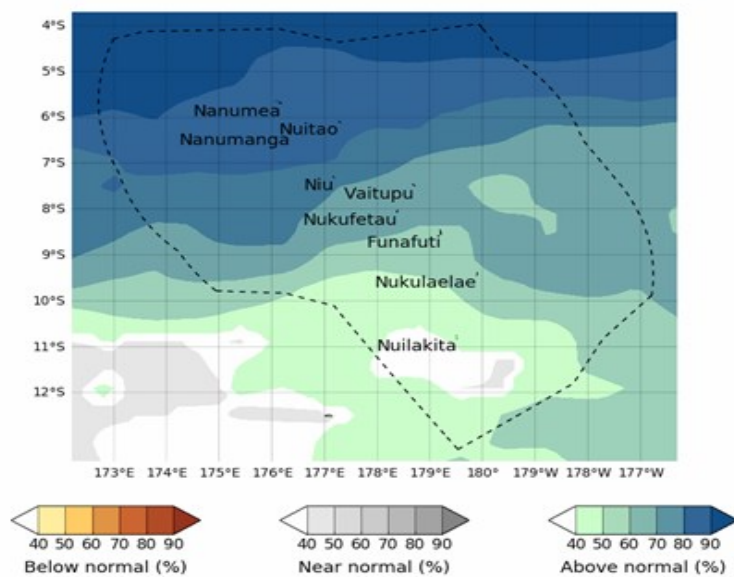
RAINFALL OUTLOOK

OCTOBER 2023



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

OCTOBER TO DECEMBER 2023

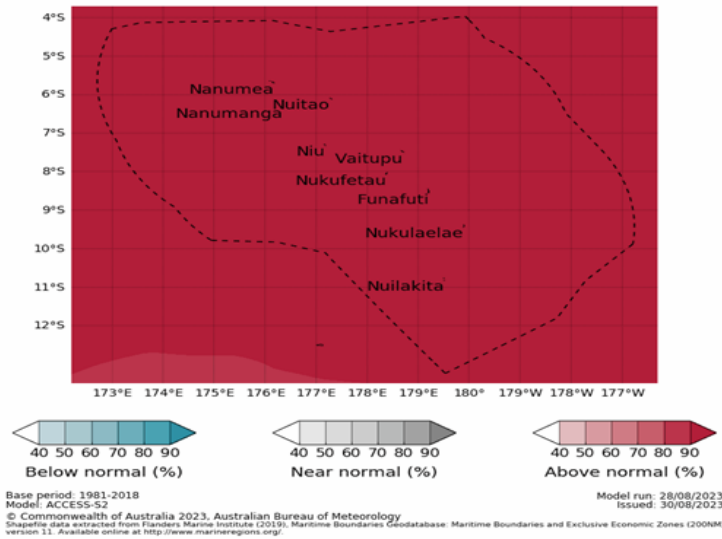


The rainfall for October to December is likely or very likely to be above normal over Tuvalu.

AIR TEMPERATURE OUT-LOOK

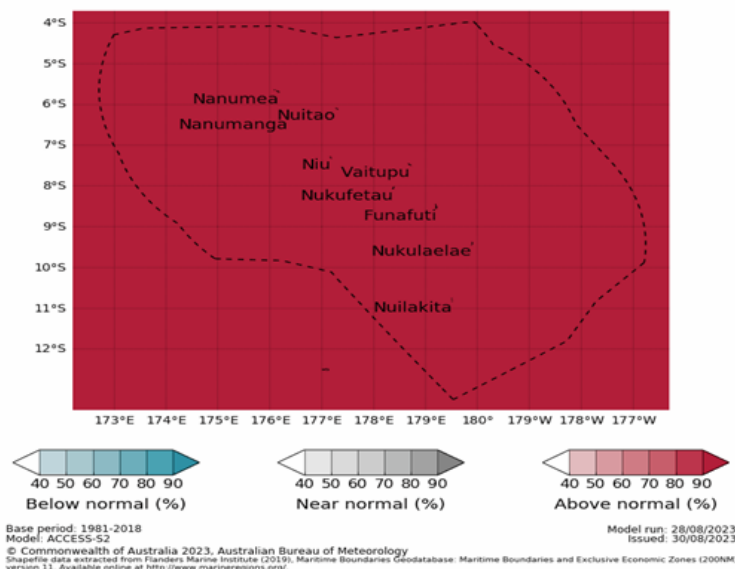
Monthly and Seasonal Minimum Temperature

Tercile minimum temperature probabilities for October 2023



October minimum temperature is likely or very likely to be above normal.

Tercile minimum temperature probabilities for October to December 2023

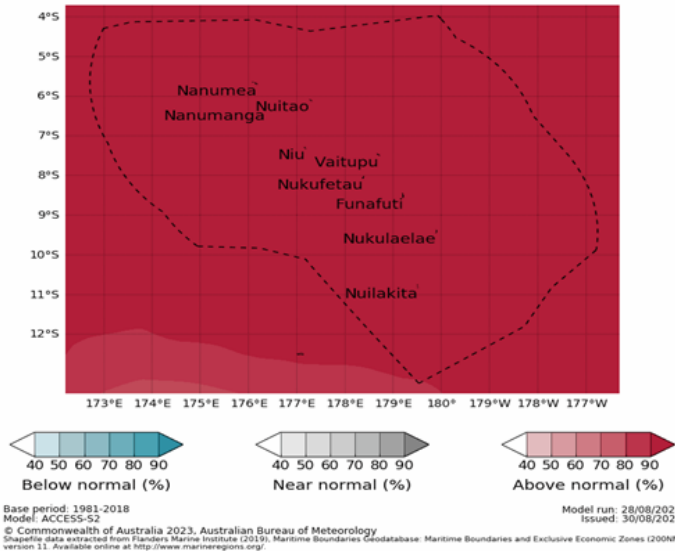


October to December minimum temperature are likely to be above normal over Tuvalu.

AIR TEMPERATURE OUT-LOOK

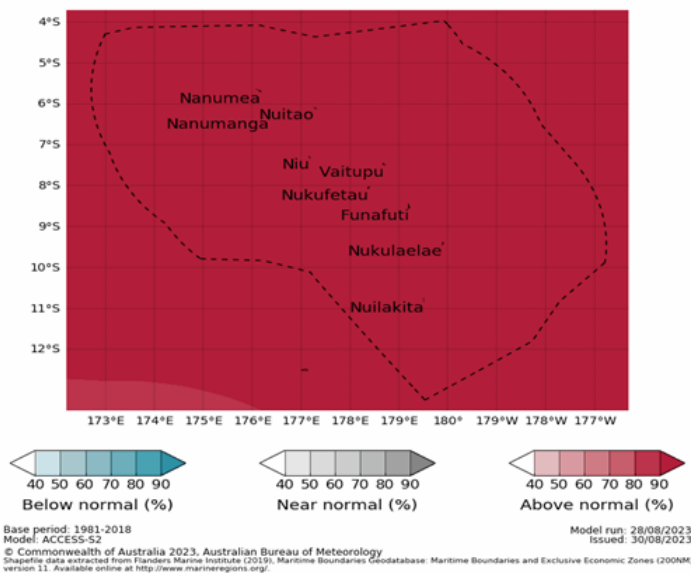
Monthly and Seasonal Maximum Temperature

Tercile maximum temperature probabilities for October 2023



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

Tercile maximum temperature probabilities for October to December 2023



Maximum temperature for October to December are very likely to be above normal over Tuvalu.