



TUVALU MONTHLY AND \$EA\$ONAL OUTLOOK

DECEMBER 2023 To FEBUARY

2024



Ministry of Public Works Division, Infrastructures, Environment, Labour, Meteorology and Disaster Tuvalu Meteorological Service

SUMMARY

- "El Niño continue "
- December rainfall is likely or very likely to be Above normal at the Northern group,
 Near normal is likely for the Central group and offers little guidance for the Southern group.
- December to February rainfall is likely or very likely to be above normal over Tuvalu, except some parts of the Southern group of Tuvalu EEZ offer little guidance.
- Maximum and Minimum during December and averaged over December to February are likely to be above normal over Tuvalu.

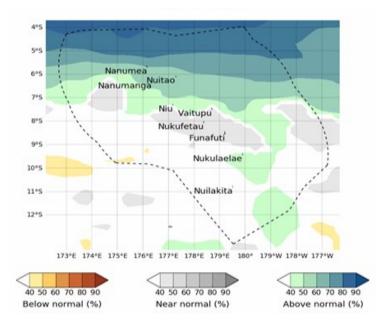
EI-NINO SOUTHERN OS-CILLATION (ENSO)



- El Niño continues in the tropical Pacific.
- Warmer than average sea surface temperatures (SSTs) in the tropical Pacific persist above El Niño thresholds, with warmer water beneath the surface to support that at the surface.
- 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 is likely, with SSTs remaining above El Niño thresholds

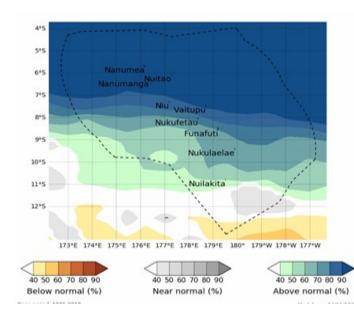
RAINFALL OUTLOOK

DECEMBER 2023



The rainfall for December is likely or very likely to be above normal at the Northern group, while near normal is likely for the Central group, and offers little guidance for the Southern group

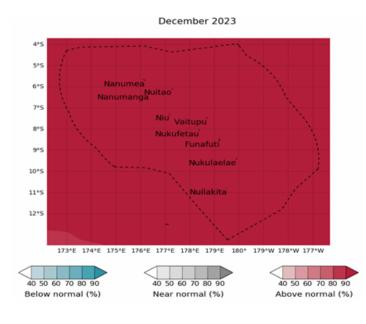
DECEMBER 2023 TO FEBRUARY 2024



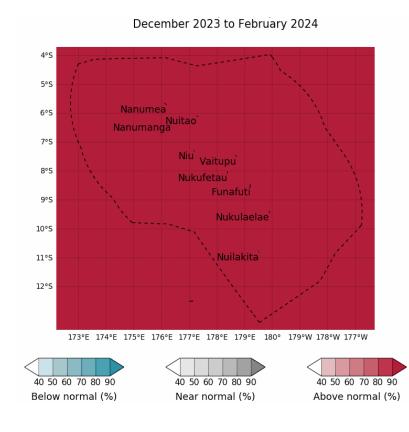
The rainfall for December to February is likely or very likely to be above normal over Tuvalu, except for some parts of the Southern group of Tuvalu EEZ offers little guidance.

AIR TEMPERATURE OUT-LOOK

Monthly and Seasonal Minimum Temperature



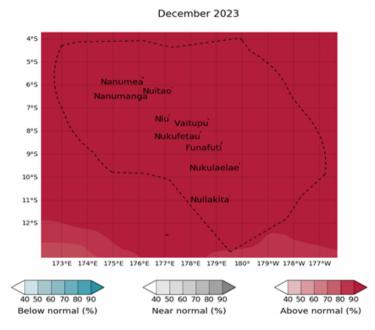
December minimum temperature is likely or very likely to be above normal across the whole group of Tuvalu.



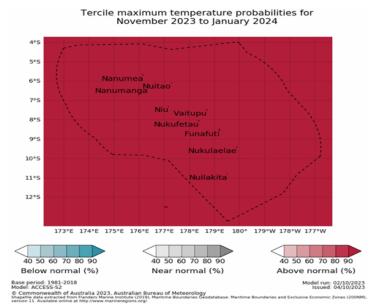
December 2023 to February 2024 minimum temperature are likely to be above normal over Tuvalu.

AIR TEMPERATURE OUT-LOOK

Monthly and Seasonal Maximum Temperature



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



Maximum temperature for December 2023 to February 2024 are likely or very likely to be above normal over Tuvalu.