



# TUVALU MONTHLY AND SEASONAL OUTLOOK



Website: [tuvmef.tv](http://tuvmef.tv)  
Telephone: (688) 26736  
Email: [tuvalumet@gmail.com](mailto:tuvalumet@gmail.com)  
Facebook: Tuvalu Meteorological Service

# SUMMARY

- ENSO outlook remains LA Nina
- Rainfall outlook for Tuvalu predicted below normal for Tuvalu group during June 2022
- For June to August 2022 season, below normal rainfall is likely across the Tuvalu Group
- Normal maximum air temperature are likely over east to north-western area of the group during June 2022, and as well as the June to August 2022 period
- Normal minimum air temperature are likely over east to north-western area of the group during June 2022, and as well as the June to August

## EI-NINO SOUTHERN OSCILLATION (ENSO)



The 2021—22 La Nina continues in the tropical Pacific, with little change in strength in the past few weeks.

Several indicators of La Nina, including tropical Pacific sea surface

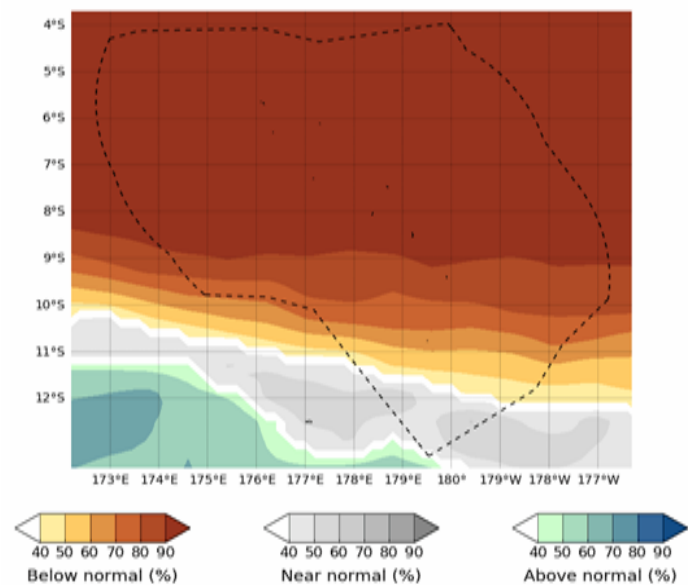
temperatures, cloudiness near the Date Line, and the Southern Oscillation Index (SOI), have maintained or slightly increased their strength over the past fortnight. However, beneath the surface of the tropical Pacific, waters have warmed closed to neutral El Nino—Southern Oscillation (ENSO) levels.

Tuvalu normally experience below normal rainfall during La-Nina event.

# RAINFALL OUTLOOK

**JUNE 2022**

Tercile rainfall probabilities for  
June 2022

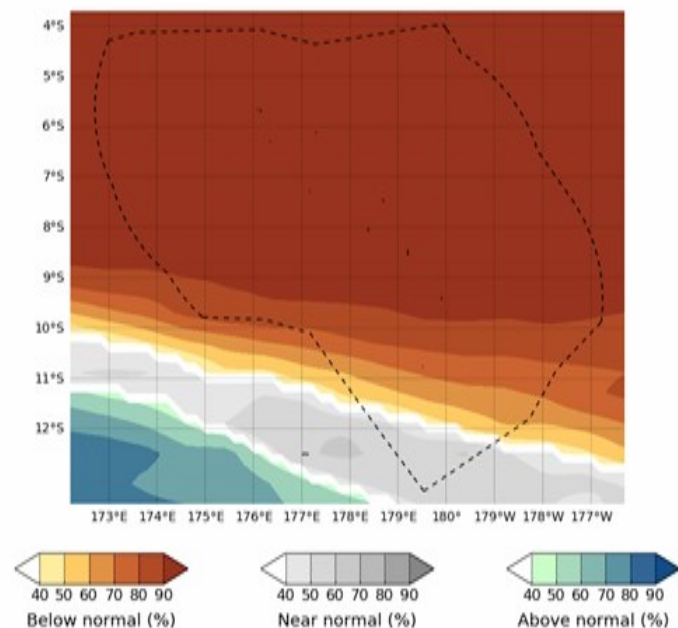


Base period: 1981-2018  
Model: ACCESS-S2  
© Commonwealth of Australia 2022, Australian Bureau of Meteorology  
Shapefile data extracted from Flanders Marine Institute (2019), Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at <http://www.maritimerregions.org/>  
Model run: 02/05/2022  
Issued: 05/05/2022

Rainfall outlook for June is very likely to be below normal rainfall for the group, except further south where it is likely to be normal

**JUNE TO AUGUST 2022**

Tercile rainfall probabilities for  
June to August 2022



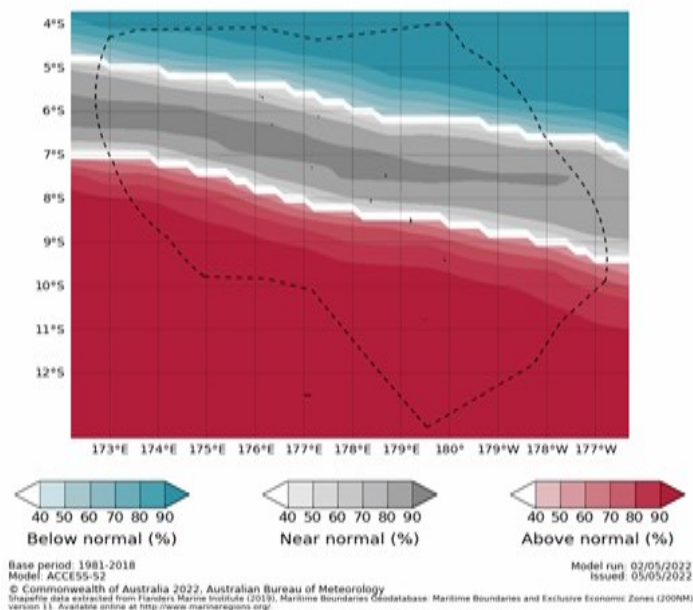
Base period: 1981-2018  
Model: ACCESS-S2  
© Commonwealth of Australia 2022, Australian Bureau of Meteorology  
Shapefile data extracted from Flanders Marine Institute (2019), Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at <http://www.maritimerregions.org/>  
Model run: 02/05/2022  
Issued: 05/05/2022

Rainfall outlook for June is very likely to be below normal rainfall for the group, except further south where it is likely to be normal

# AIR TEMPERATURE OUTLOOK

## JUNE 2022: MAXIMUM TEMPERATURE

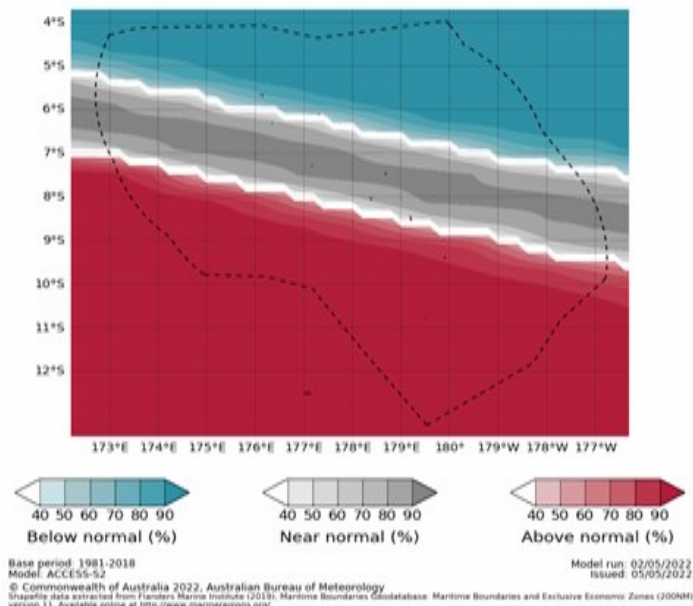
Tercile maximum temperature probabilities for  
June 2022



Normal maximum air temperature are likely over east to north-western area of the group, below normal over across northern EEZ boundaries and above normal air temperature over south east to western area of the group during June

## JUNE TO AUGUST 2022: MAXIMUM TEMPERATURE

Tercile maximum temperature probabilities for  
June to August 2022



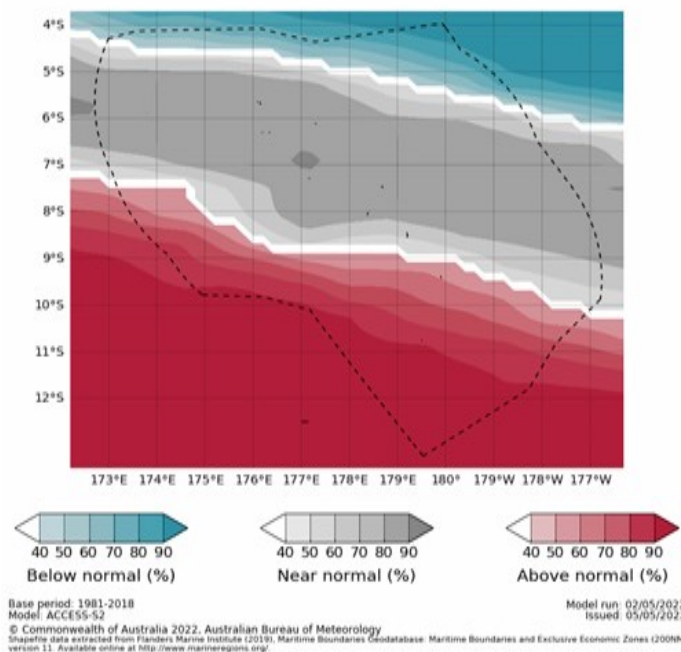
Normal maximum air temperature are likely over east to north-western area of the group, below normal over across northern boundaries and above normal air temperature over south east to western area of the group during June to August



# AIR TEMPERATURE OUTLOOK

## JUNE 2022: MINIMUM TEMPERATURE

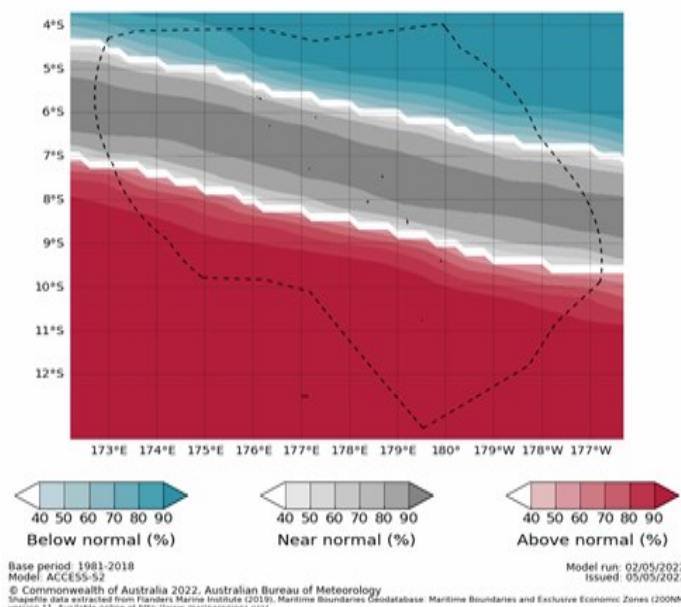
Tercile minimum temperature probabilities for  
June 2022



Normal minimum air temperature are likely over east to north-western area of the group, below normal over across northern boundaries and above normal air temperature over south east to western area of the group during June

## JUNE TO AUGUST 2022: MINIMUM TEMPERATURE

Tercile minimum temperature probabilities for  
June to August 2022



Normal minimum air temperature are likely over east to north-western area of the group, below normal over across northern boundaries and above normal air temperature over south east to western area of the group during June to August 2022