



TUVALU MONTHLY AND SEASONAL OUTLOOK



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SUMMARY

- ENSO outlook remains LA Nina as event continues to slowly weaken
- Rainfall outlook for Tuvalu predicted below normal for Tuvalu group during July 2022
- For July to September 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 July 2022, and as well as the July to September 2022 period
- Normal minimum air temperature are likely over east to north-western area of the group during July 2022, and as well as the July to September

EL-NINO SOUTHERN OSCILLATION (ENSO)



The ENSO Outlook remains at La Nina as the event continues to slowly weaken.

The tropical sea surface temperatures over the western half of the Pacific Ocean have warmed over the past fortnight and waters under the surface

of the tropical Pacific continue to support further surface warming. The Southern Oscillation Index (SOI) remains at La Nina levels but trade wind strength has weakened over May compared to earlier in the year.

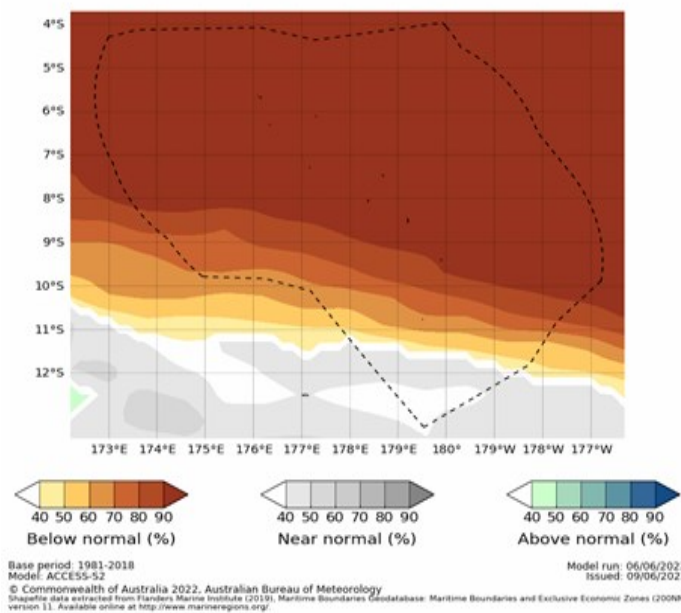
Most models show a return to neutral El Nino-Southern Oscillation (ENSO) during June to August

Even in decline, La Nina may continue to influence global weather and climate

RAINFALL OUTLOOK

JULY 2022

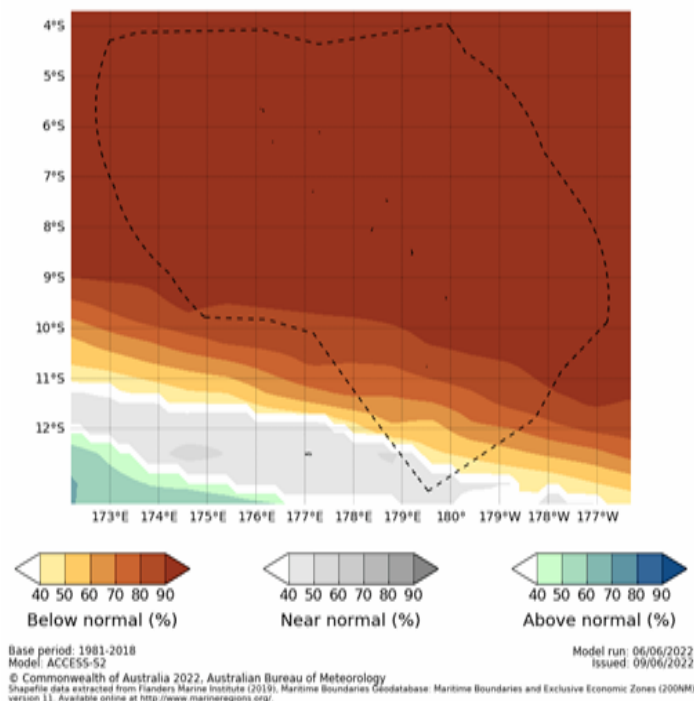
Tercile rainfall probabilities for July 2022



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

JULY TO SEPTEMBER 2022

Tercile rainfall probabilities for July to September 2022

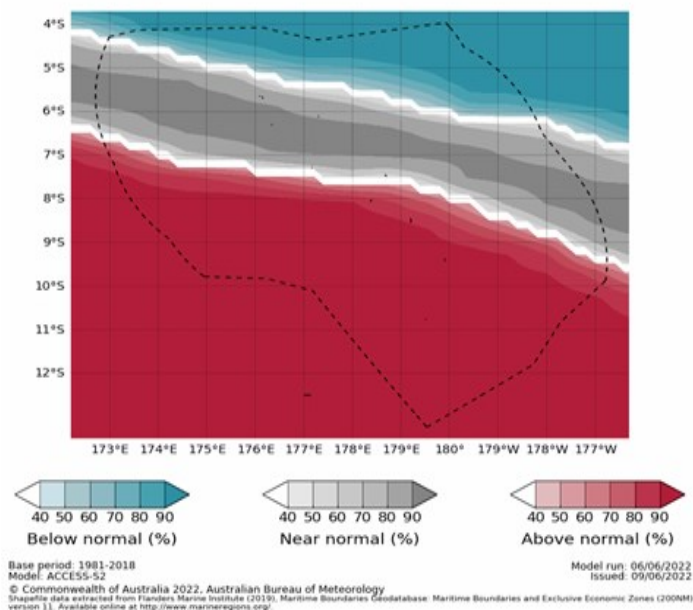


Rainfall outlook for July to September is very likely to below normal rainfall for the group, except further south where it is likely to be normal

AIR TEMPERATURE OUTLOOK

JULY 2022: MAXIMUM TEMPERATURE

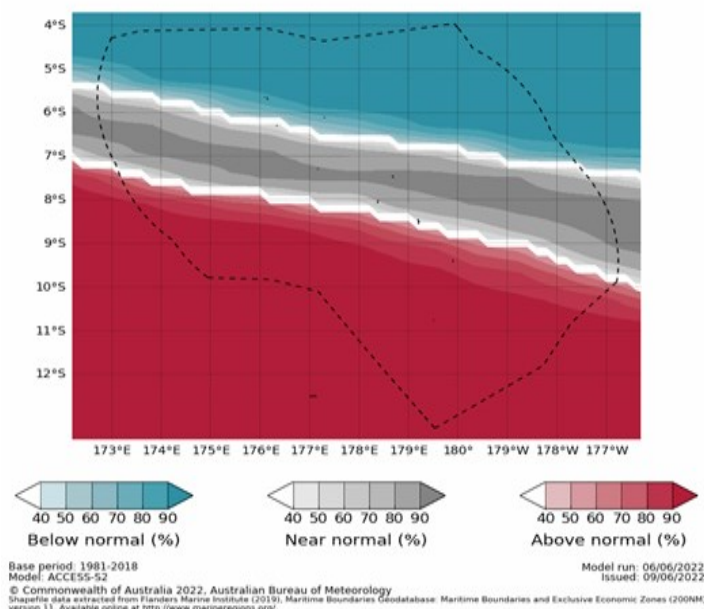
Tercile maximum temperature probabilities for
July 2022



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 July

JULY TO SEPTEMBER 2022: MAXIMUM TEMPERATURE

Tercile maximum temperature probabilities for
July to September 2022

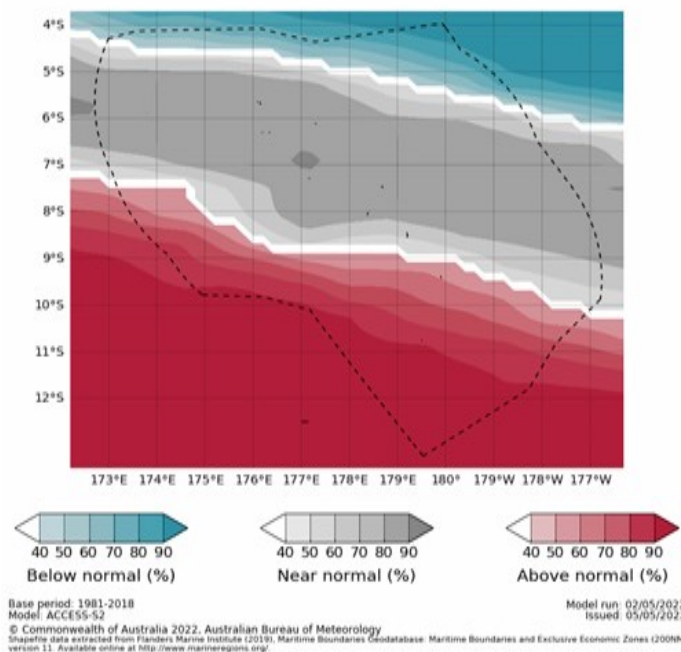


Normal maximum air temperature are likely over east to north-western area of the group, below normal over across northern boundaries and above normal air temperature over south east to western area of the group during July to September 2022

AIR TEMPERATURE OUTLOOK

JULY 2022: MINIMUM TEMPERATURE

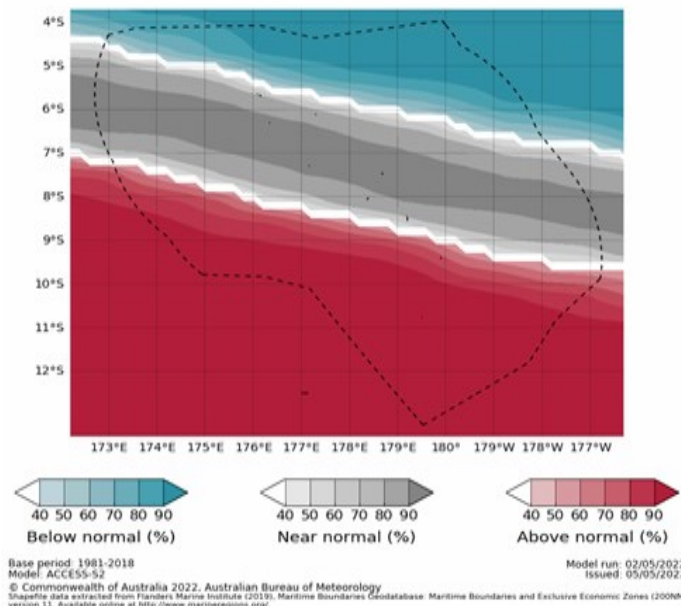
Tercile minimum temperature probabilities for
June 2022



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 July

JULY TO SEPTEMBER 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 July to September 2022