



TUVALU MONTHLY AND SEASONAL OUTLOOK



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SUMMARY

- ENSO status has been moved to La Nina WATCH
- Rainfall outlook for Tuvalu predicted below normal for Tuvalu group during August 2022
- For August to October season, below normal rainfall is likely across the Tuvalu Group
- Below normal maximum air temperature are likely over east to north-western area of the group during August 2022, and as well as the August to October 2022 period
- Below normal minimum air temperature are likely over northern group during August 2022, and as well as the August to October 2022 period

EL-NINO SOUTHERN OSCILLATION (ENSO)



The 2021-2022 La Nina event has ended. However, observations and climate model outlooks suggest La Nina may re-form later in 2022. So the ENSO status has been moved to La Nina WATCH.

El Nino-Southern Oscillation (ENSO)

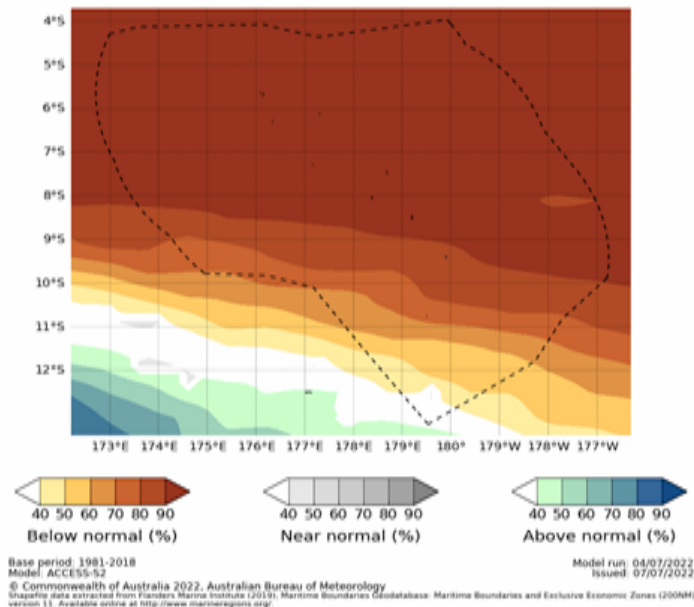
ocean indicators are neutral levels. However, some atmospheric indicators, such as Southern Oscillation Index, show a residual La Nina-like signal. Trade winds have recently re-strengthened in the central to western Pacific, partially in response to Madden-Julian Oscillation (MJO) activity.

Most climate models indicate ENSO is likely to remain neutral.

RAINFALL OUTLOOK

AUGUST 2022

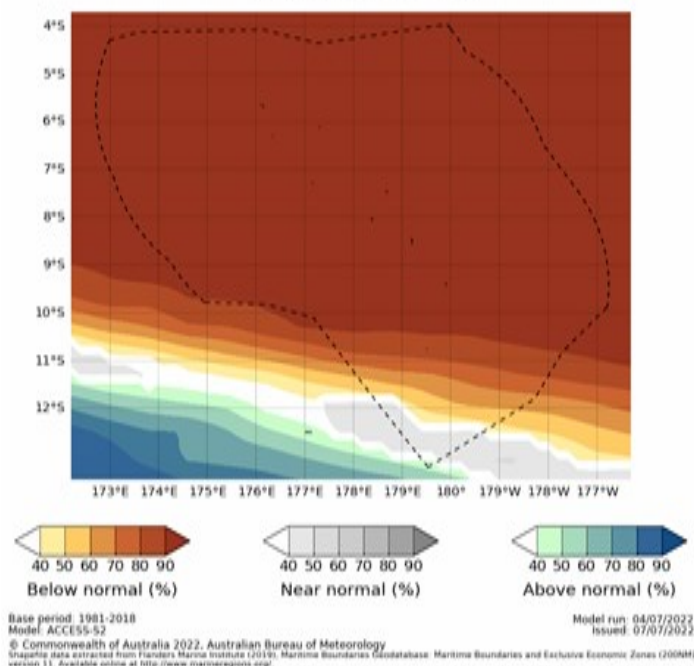
Tercile rainfall probabilities for August 2022



The monthly rainfall outlook for August shows below normal is very likely for the group of Tuvalu

AUGUST TO OCTOBER 2022

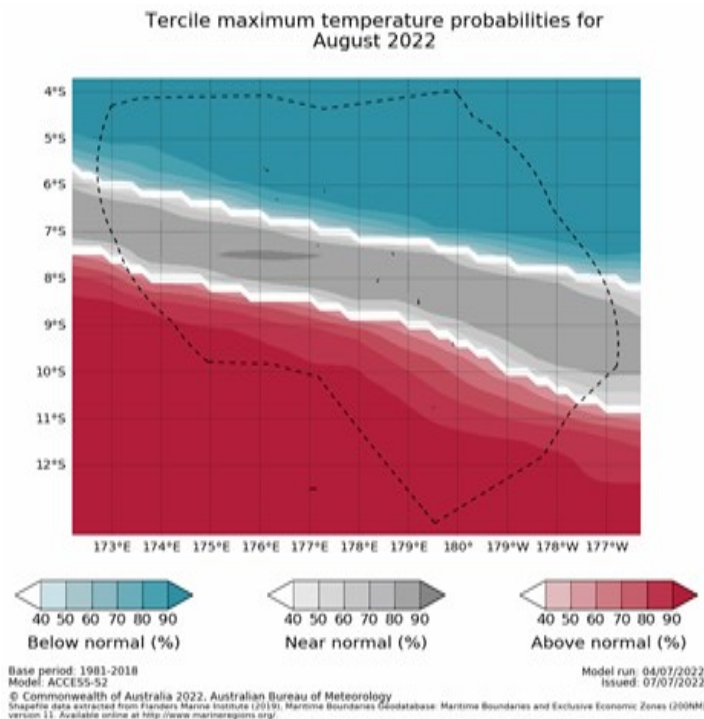
Tercile rainfall probabilities for August to October 2022



For the coming season August to October, the rainfall outlook for Tuvalu strongly indicates below normal across the group.

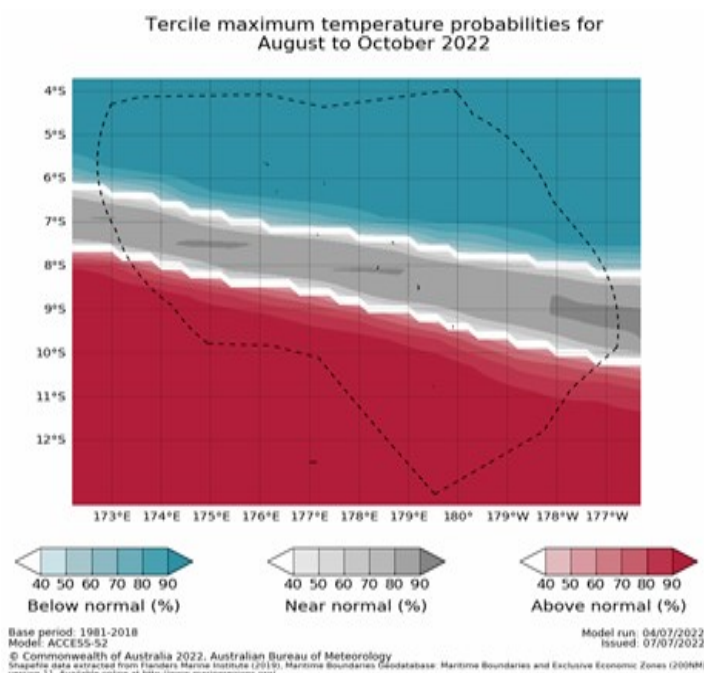
AIR TEMPERATURE OUTLOOK

AUGUST 2022: MAXIMUM TEMPERATURE



The monthly outlook for August, for maximum temperatures shows below normal the most likely for the northern group, near normal the most likely at Nui to Funafuti, while Nukulaelae and Niulakita is very likely to experience above normal maximum temperatures.

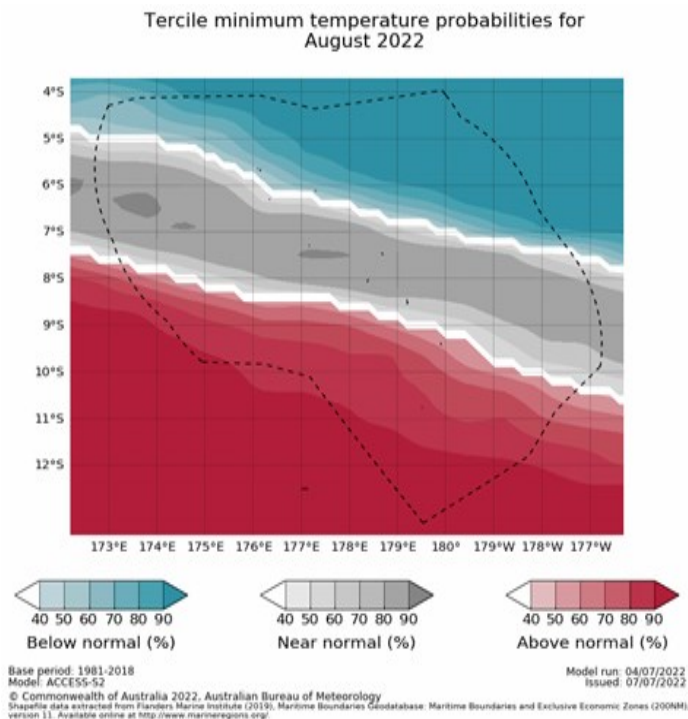
AUGUST TO OCTOBER 2022: MAXIMUM TEMPERATURE



For the coming season August to October show below normal the most likely for the northern group, near normal the most likely at Nui to Funafuti, while Nukulaelae and Niulakita is very likely to experience above normal maximum temperatures.

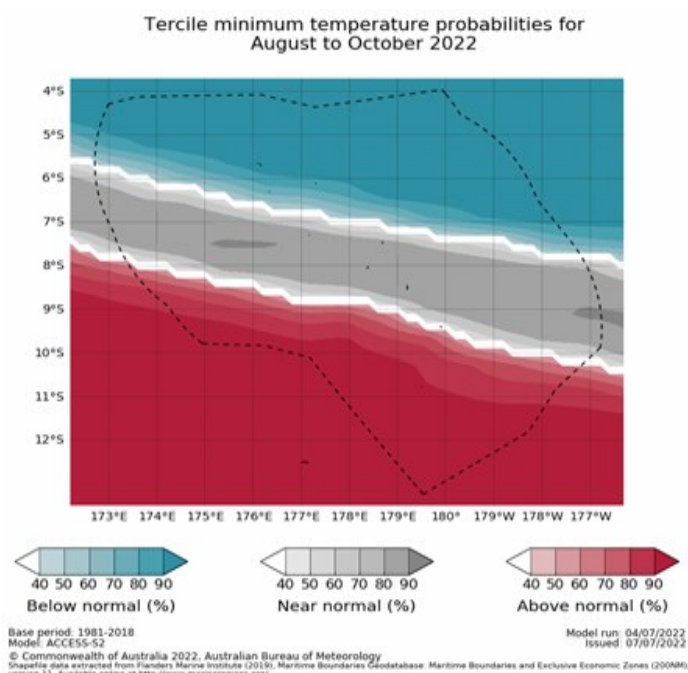
AIR TEMPERATURE OUTLOOK

AUGUST 2022: MINIMUM TEMPERATURE



The monthly outlook for August, for minimum temperatures shows below normal the most likely for the northern group, near normal the most likely at Nui to Funafuti, while Nukulaelae and Niulakita is very likely to experience above normal minimum temperatures.

AUGUST TO OCTOBER 2022: MINIMUM TEMPERATURE



For the coming season August to October show below normal the most likely for the northern group, near normal the most likely at Nui to Funafuti, while Nukulaelae and Niulakita is very likely to experience above normal minimum temperatures.