



# TUVALU MONTHLY AND SEASONAL OUTLOOK

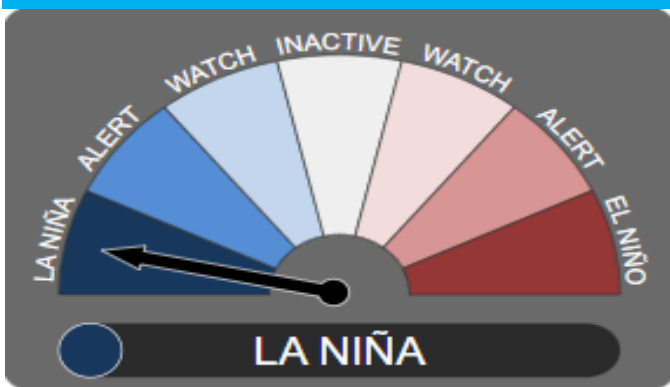


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# SUMMARY

- The ENSO outlook has been raised to LA Nina
- Rainfall outlook for Tuvalu predicted below normal for Tuvalu group during October 2022
- For October to December season, below normal rainfall is likely across the Tuvalu Group
- Monthly seasonal outlook for October and October to December for maximum and minimum temperatures shows below normal very likely for Nanumea and Nui, likely to be normal at Funafuti, and very likely to be above normal for Niulakita

## EL-NINO SOUTHERN OSCILLATION (ENSO)



The ENSO Outlook has been raised to LA NINA. This follows recent cooling in the central tropical Pacific and model outlooks indicating that cooler than average ocean temperatures will be sustained until at least the end of

2022.

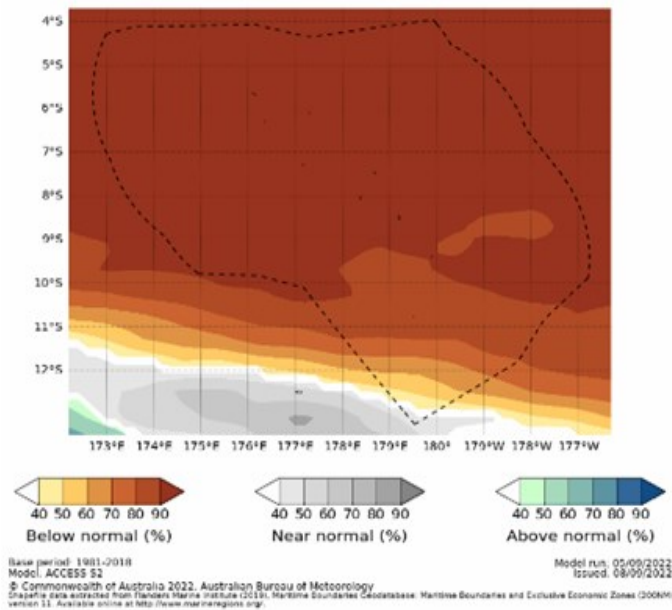
The majority of models predict an easing of the La Nina in early 2023, suggesting a relatively short-lived event.

La Nina conditions increase the chance of below rainfall over Tuvalu. When La Nina and a negative phase of the Indian Ocean Dipole coincide, it further increases the likelihood of below normal rainfall over the group.

# RAINFALL OUTLOOK

## OCTOBER 2022

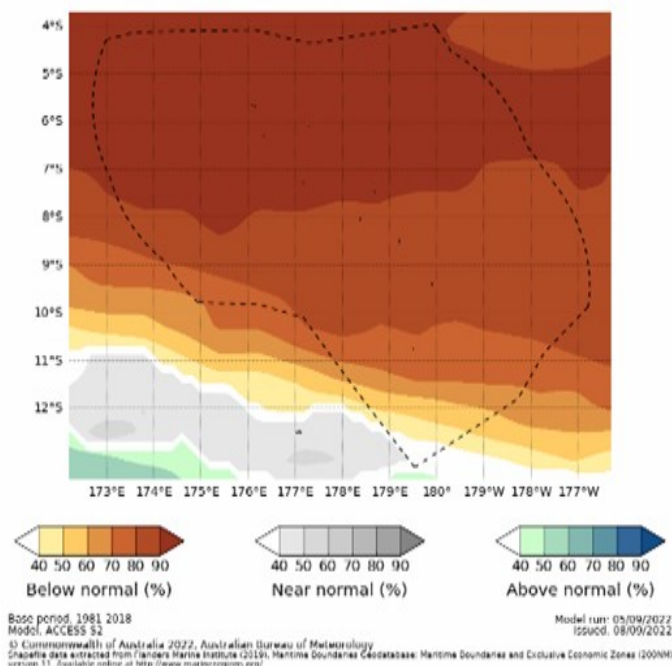
Tercile rainfall probabilities for  
October 2022



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

## OCTOBER TO DECEMBER 2022

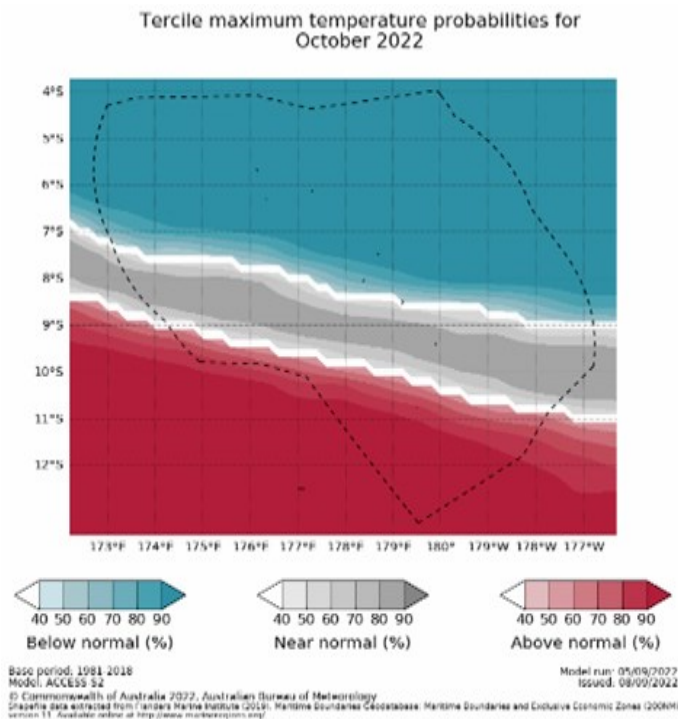
Tercile rainfall probabilities for  
October to December 2022



For the coming season October to December shows below normal is very likely for the group of Tuvalu.

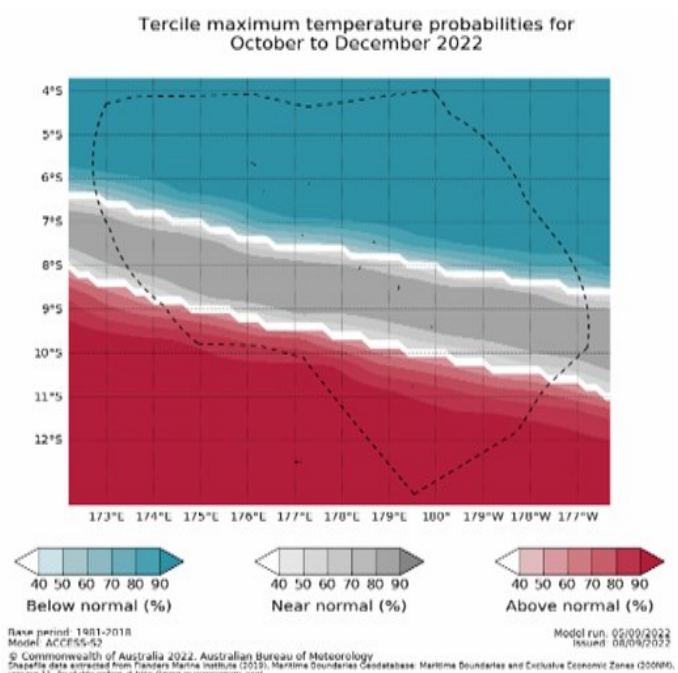
# AIR TEMPERATURE OUTLOOK

## OCTOBER 2022: MAXIMUM TEMPERATURE



Monthly outlook for October shows below normal very likely for Nanumea and Nui, likely to be normal at Funafuti, and very likely to be above normal for Niulakta

## OCTOBER TO DECEMBER 2022: MAXIMUM TEMPERATURE

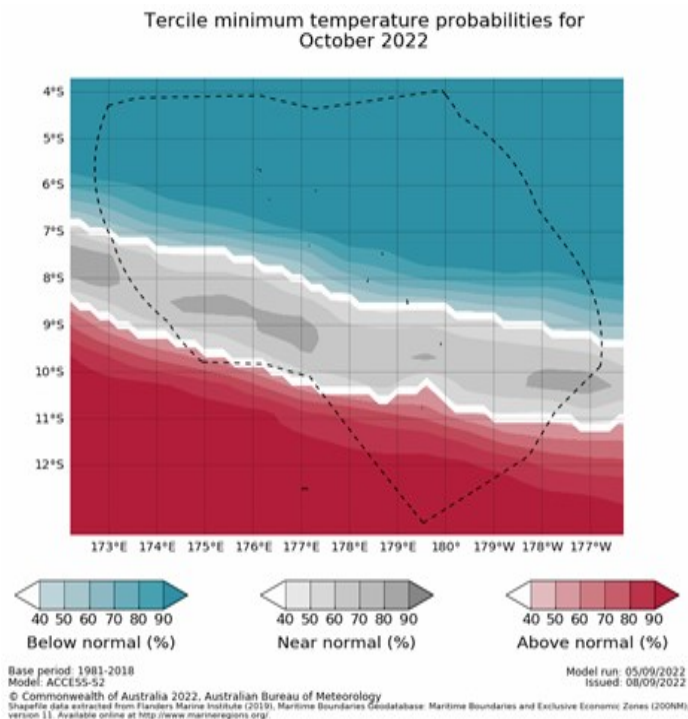


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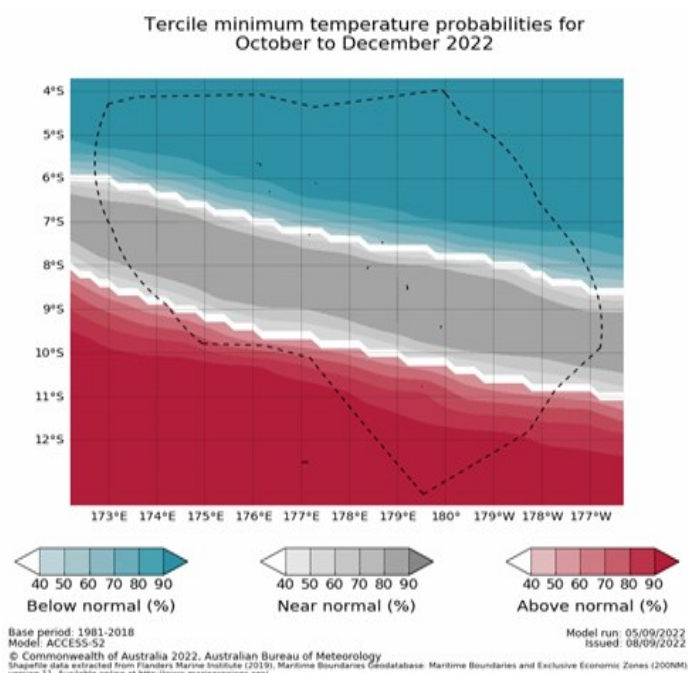
# AIR TEMPERATURE OUTLOOK

## OCTOBER 2022: MINIMUM TEMPERATURE



Monthly outlook for October shows below normal very likely for Nanumea and Nui, likely to be normal at Funafuti, and very likely to be above normal for Niulakta

## OCTOBER TO DECEMBER 2022: MINIMUM TEMPERATURE



Monthly outlook for October shows below normal very likely for Nanumea and Nui, likely to be normal at Funafuti, and very likely to be above normal for Niulakta