



Regional Climate Watch

To: NMHS in the western Pacific Islands region

The Regional Climate Watch is a guidance product designed for heightening National Meteorological and Hydrological Services awareness of an ongoing or high probability foreseen climate anomaly and its potential impacts on communities so that they can take appropriate action. This watch is disseminated to serve as a mechanism for initiating national preparedness activities and/or a series of events that affect decision-making.

After consultation between the Bureau of Meteorology and SPREP the Pacific RCC-Network Node on Climate Monitoring issues the following guidance information:

Product ID: 20260416-01

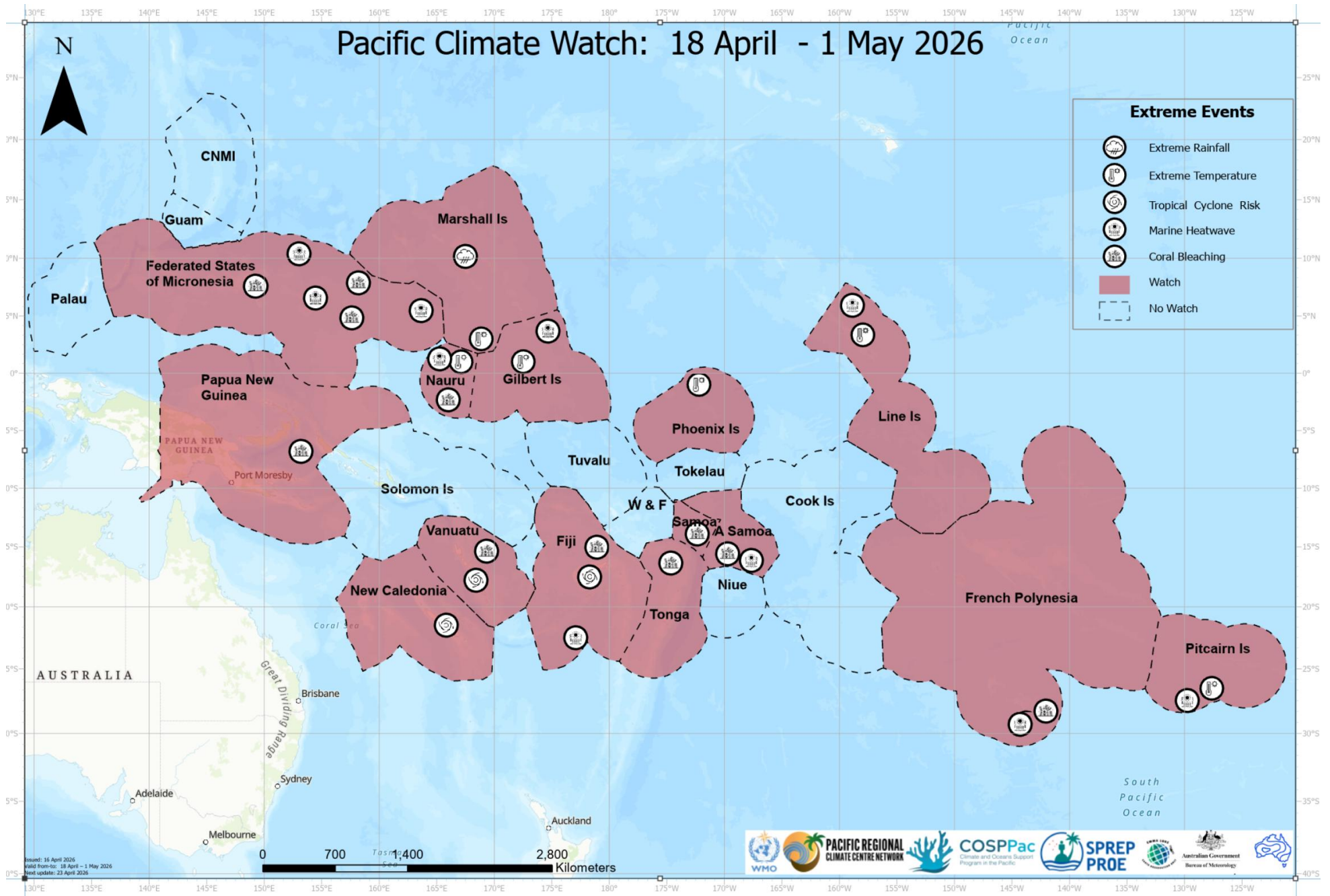
Issued: 16 April 2026

Valid from-to: 18 April – 1 May 2026

Next update: 23 April 2026



Pacific Climate Watch: 18 April - 1 May 2026

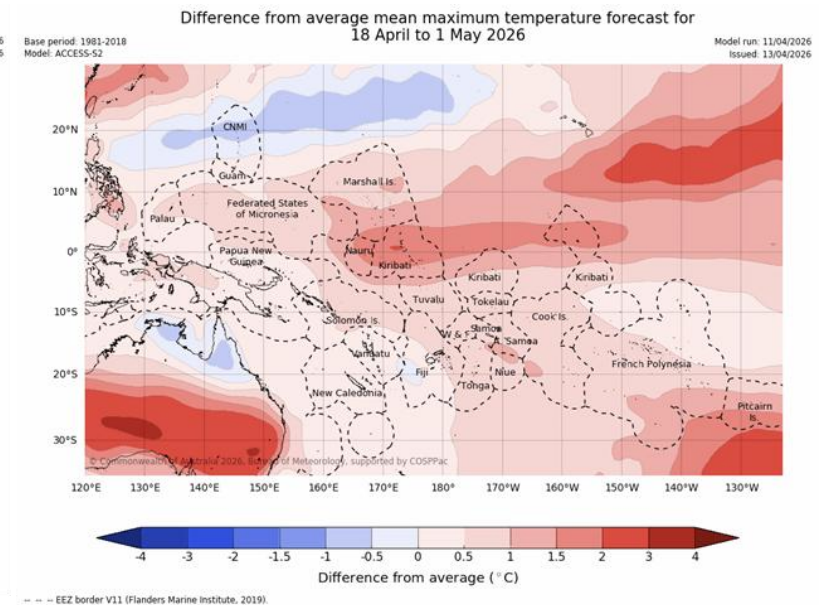
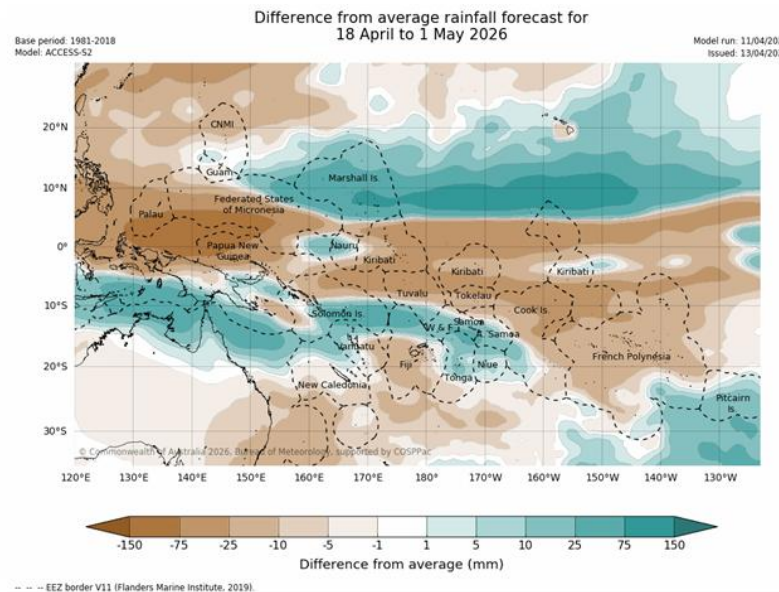
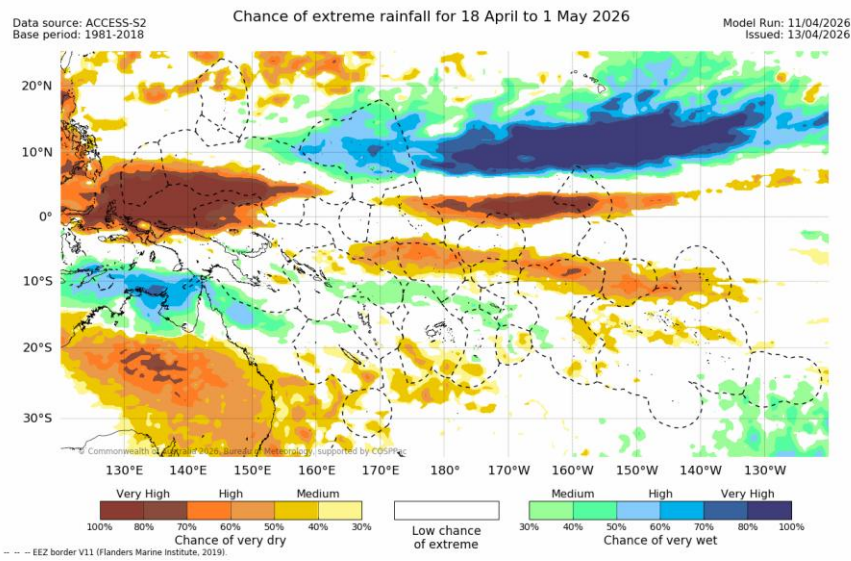


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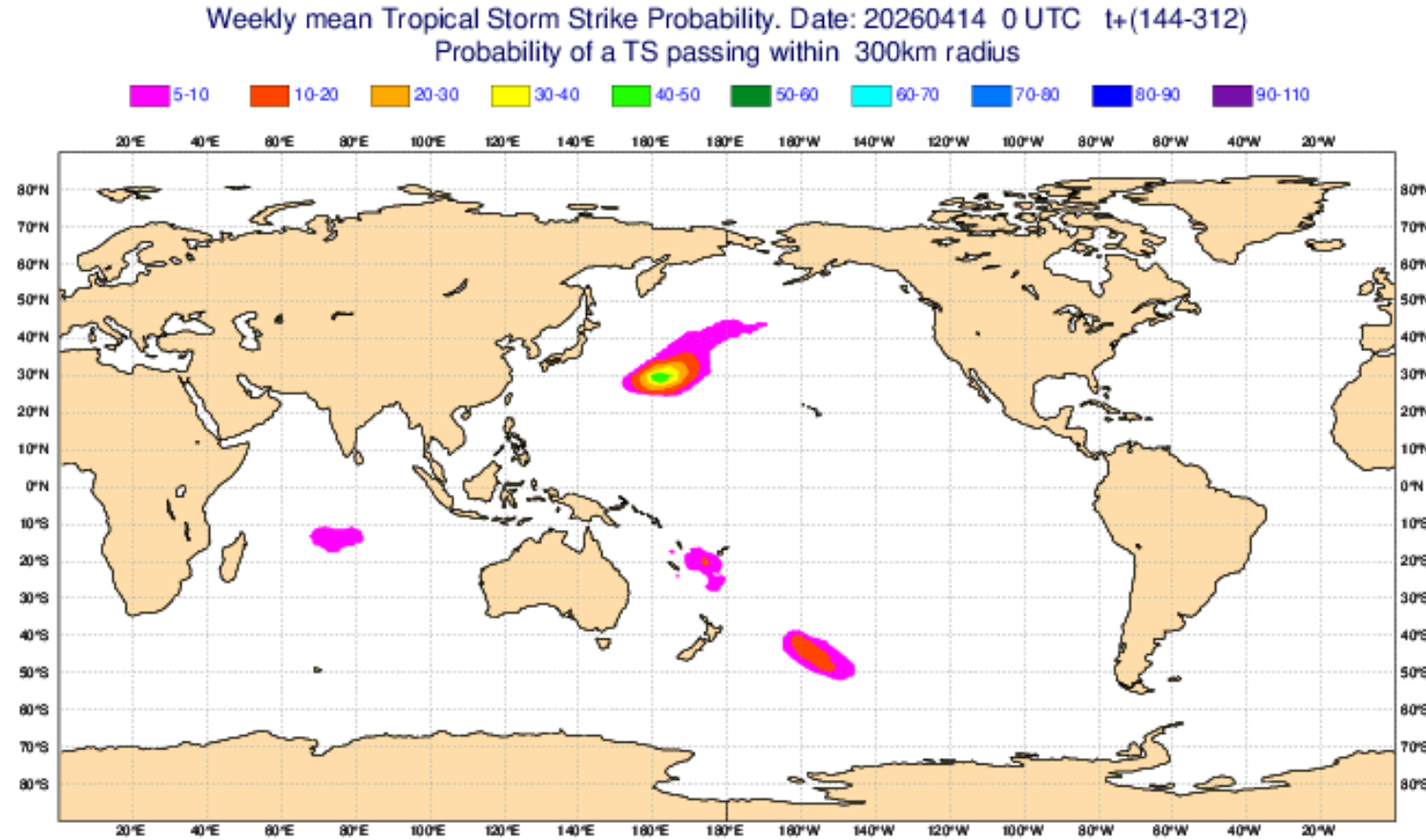
Extreme Rainfall and Extreme Temperature Advisory:

- There's a very high chance of Very Wet conditions for the fortnight of 18 April – 1 May 2026 for the following EEZs: central RMI. Fortnightly anomalies are forecast to exceed +75 mm over central RMI. The watch has been cancelled for south-eastern CNMI, northern FSM.
- Positive maximum and minimum air temperature anomalies are forecast to exceed 1.5 °C for the fortnight 18 April – 1 May 2026 over eastern Nauru, Gilbert Islands (Kiribati), northern Line Islands (Kiribati), southern RMI and southern Pitcairn Islands. The watch has been cancelled for and parts of southern French Polynesia.

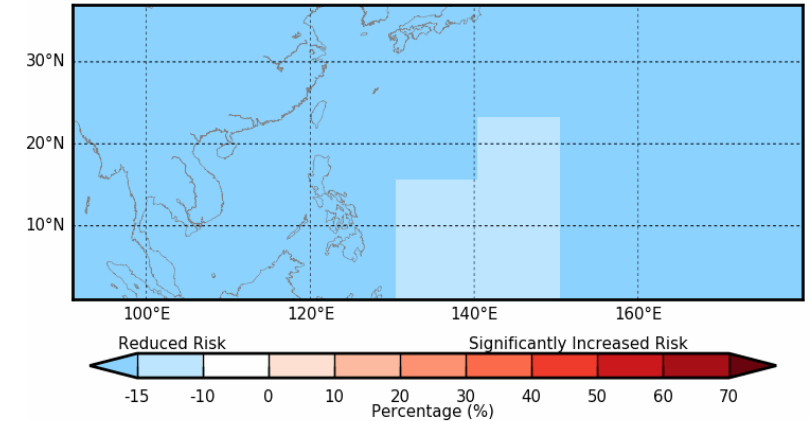


Tropical Cyclone Advisory:

- There is a slight increased risk of Tropical Cyclone (TC) occurrence near Vanuatu, Fiji and New Caledonia for the week of 21 – 27 April 2026, according to the ECMWF models only. Currently, Typhoon Sinlaku is impacting Guam and CNMI. The watch for Solomon Islands and PNG is cancelled.



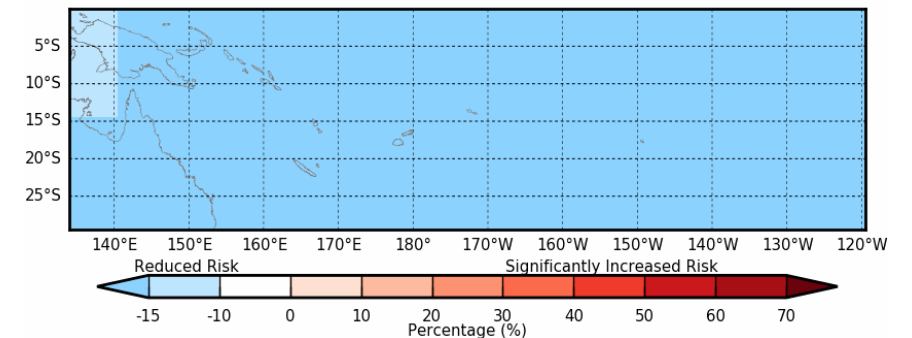
Difference from normal chance of Tropical Cyclone's in the Northern Pacific
Forecast period: 21/04/2026 - 27/04/2026



Calibrated Model anomaly probability in overlapping 15 x 20 degree boxes
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Model: ACCESS_S2 Model Run: 13/04/2026 Issued: 15/04/2026

Difference from normal chance of Tropical Cyclone's in the South Pacific
Forecast period: 21/04/2026 - 27/04/2026



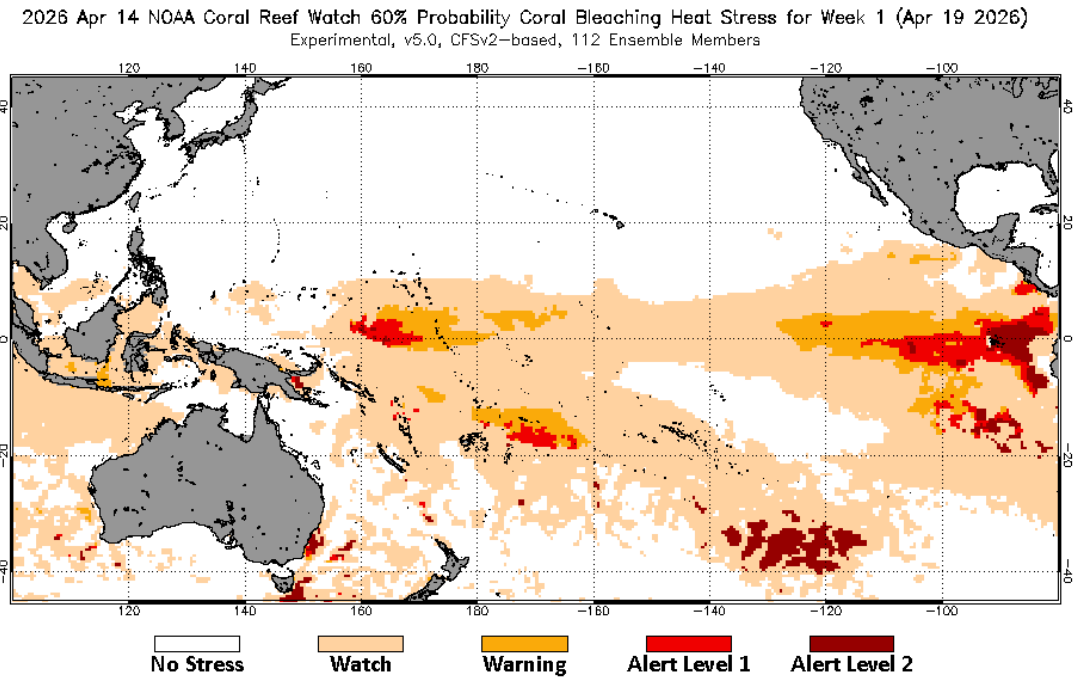
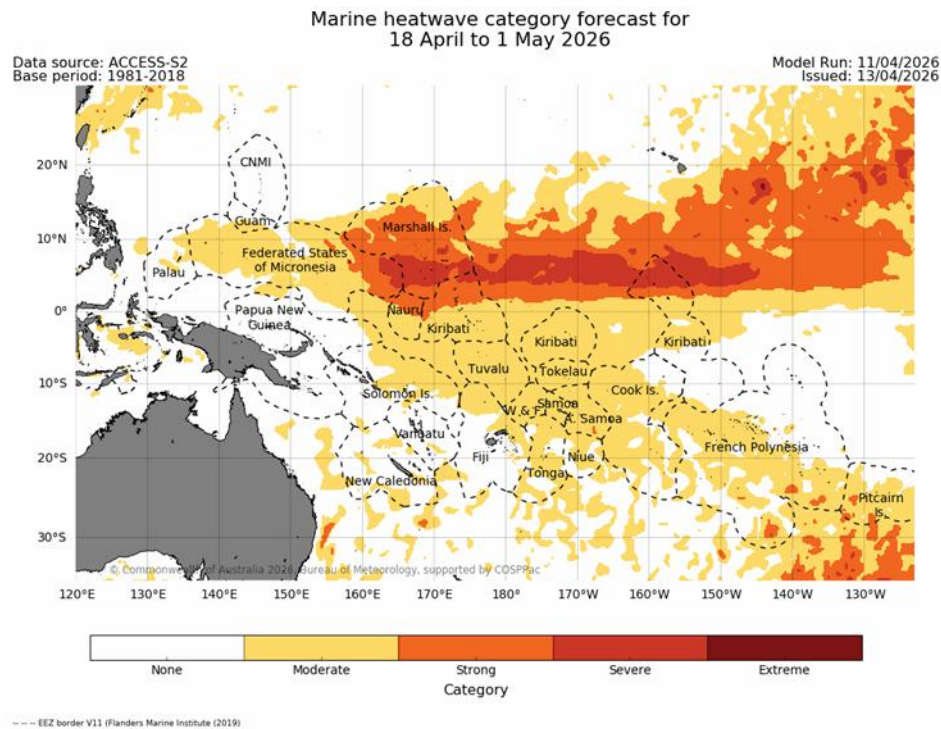
Calibrated Model anomaly probability in overlapping 15 x 20 degree boxes
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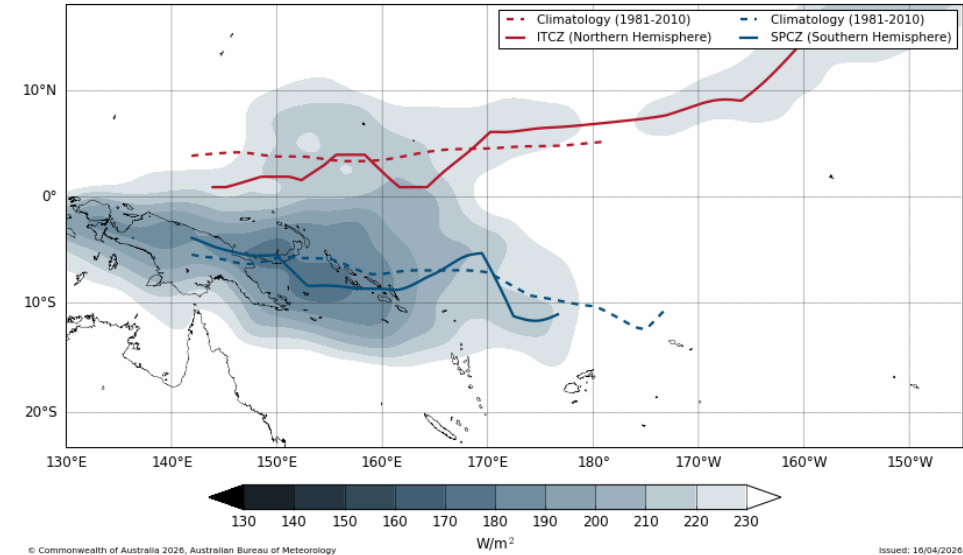
Marine Heatwave and Coral Bleaching Advisory:

- Marine heatwaves in the strong category are forecast to develop or persist for parts of the following EEZ's for the fortnight 18 – 1 May 2026: RMI, Chuuk, Pohnpei and Kosrae (FSM), northern Nauru, the northern Gilbert and Line Islands (Kiribati) and localised spots in far southern French Polynesia, Pitcairn Islands and American Samoa. There may be impacts on ocean ecosystems, including stress on marine organisms, species migration, and algal blooms in these locations.
- There is an alert for coral bleaching for the following EEZs: northeastern Vanuatu, eastern PNG, far southern French Polynesia, northeastern Fiji, southern FSM, Nauru, northern Tonga, Samoa and American Samoa. The alert level 2 region in the southern Pacific has weakened since last week. The watch for southern New Caledonia, Niue and the far southern Cook Islands is cancelled.



Climate Influences:

- **El Niño-Southern Oscillation (ENSO)** is neutral. La Niña has ended.
- The **Indian Ocean Dipole (IOD)** is neutral.
- Additional information is available via the Southern Hemisphere Monitoring Update - <http://www.bom.gov.au/climate/enso>.
- Over the past 30 days, outgoing longwave radiation observations indicate that the **Intertropical Convergence Zone** is extended north of its normal climatologically location for this time of year. The **South Pacific Convergence Zone** is slightly south of its usual location.
- The **Madden-Julian Oscillation (MJO)** is strong and currently located in the Western Pacific region and is forecasted to move into the Western Hemisphere by the end of the week.



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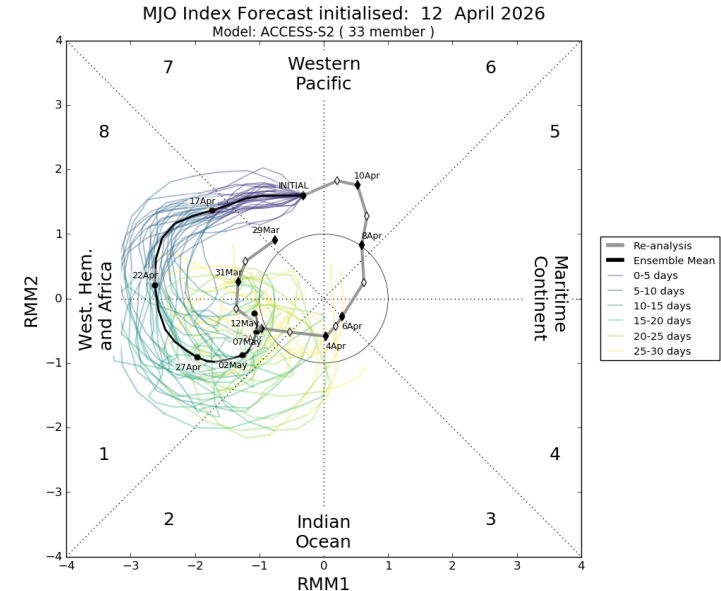
Outlooks: <http://www.bom.gov.au/climate/pacific/outlooks/>,

<http://oceanportal.spc.int/portal/ocean.html>, [ECMWF Tropical Cyclone Outlook](#)

[NOAA Coral Reef Watch 60% Probability Coral Bleaching Heat Stress Weekly](#)

[Outlooks \(CFS based\)](#)

Influences: <http://www.bom.gov.au/climate/enso/>



About Regional Climate Watch guidance

- This information should be used as guidance for the National Meteorological and Hydrological Services (NMHS) in a pre-operational mode. It is up to NMHSs in the specified regions to monitor the status and evolution of the current climate conditions closely and to consider issuing a national advisories.
- We will monitor the evolution of the anomaly, issue updates if significant change arise and close the advice when no clear signal can be detected in the forecasts.
- For more information and feedback please email pacificclimateservices@bom.gov.au. Also, any suggestions on further pieces of information needed by NMHSs is highly welcomed!
- Please note that further climate monitoring and prediction information can be obtained from Pacific RCC-N website (<https://www.pacificmet.net/rcc>)
- The Pacific RCC Network Node on Climate Monitoring is responsible for providing Regional Climate Watch guidance information for NMHSs' own consideration for issuing climate advisories for their territory. The regional watch is currently sponsored by the Australian and New Zealand funded Climate and Ocean Support Program in the Pacific (COSPPac) and delivered by Node on Climate Monitoring consortium members that are COSPPac implementation partners (Bureau of Meteorology and SPREP).

