

## Pacific Weekly ACCESS-S Update Wednesday 6 August 2025

### Ocean Outlook, fortnight to 24 August:

- Sea surface temperature (SST) forecasts more than 0.8°C **above-normal** are favoured in the following country Exclusive Economic Zone (EEZs): Palau, central and western FSM, PNG, Solomon Is., Vanuatu, New Caledonia, most of Fiji, southern Tuvalu, northern W & F, southeastern French Polynesia and northern Pitcairn Is. SST anomalies above 1.2°C are favoured in most of PNG, far western Solomon Islands, central Vanuatu, parts of New Caledonia and patches of French Polynesia. Elsewhere, SSTs are predicted to be **near-normal**.
- Notably, the **above-normal** sea level (>100 mm) is predicted for most of Palau, northwestern FSM, southern Guam and western CNMI. **Below-normal** sea levels (<100 mm) are predicted central Niue, central CNMI, and small patches in the southern New Caledonia. Elsewhere, sea levels are expected to be **near-normal**. Note that sea level anomalies from ACCESS-S2 do not include global but can include regional sea level trends.
- Tide calendars are available via <https://oceanportal.spc.int/portal/library/>. Sea level and SST skill information can be found in the accompanying presentation.

### Climate Outlook, fortnight to 24 August:

- The risk of tropical cyclone occurrence is significantly increased for the week of 13 – 19 August in the region near Guam, Philippines and CNMI according to the ACCESS-S and ECMWF models.
- Above-normal** rainfall is favoured in the following EEZs: central Palau, most of PNG, Solomon Is., northern Vanuatu, north-western Fiji, Tonga and Niue, W & F, southern Marshall Islands, Samoa, A. Samoa and small regions southern Cook Is. **Below-normal** rainfall is favoured for the following EEZs: most of northern CNMI, central FSM, northern RMI, most of Nauru, Kiribati (southern Gilbert, most of Phoenix and central Line Is.), parts of the PNG highlands, northwestern Tuvalu, northern Tokelau, parts of French Polynesia and Pitcairn Is.
- Near-normal maximum and minimum air temperatures** are favoured for far northern CNMI, parts of the Gilbert Is., the northern Phoenix and Line Is. (Kiribati) and northeastern French Polynesia. Elsewhere **above-normal** temperatures are likely. Remember to review rainfall and air temperature outlook skill information, which can be found in the accompanying presentation.

### Climate Influences:

- El Niño-Southern Oscillation (ENSO)** and **Indian Ocean Dipole (IOD)** remain neutral. Additional information is available via the Southern Hemisphere Monitoring Update - <http://www.bom.gov.au/climate/enso>.
- For the past 30 days, outgoing longwave radiation observations show the **Intertropical Convergence Zone** is realigned with its normal position for this time of year. The **South Pacific Convergence Zone** is located close to its normal position for this time of year.
- The **Madden-Julian Oscillation (MJO)** is currently at moderate strength and located in the eastern Pacific. The MJO is forecast to decrease in strength as it moves out of the Pacific and into the Indian Ocean in the coming week.
- Outlooks: <http://www.bom.gov.au/climate/pacific/outlooks/>, <http://oceanportal.spc.int/portal/ocean.html>, [ECMWF Tropical Cyclone Outlook](#)
- Influences: <http://www.bom.gov.au/climate/enso/>

