

## Pacific Weekly ACCESS-S Update Wednesday 9 July 2025

### Ocean Outlook, fortnight to 25 July:

- Sea surface temperature (SST) forecasts more than 0.8°C **above-normal** are favoured in the following country Exclusive Economic Zone (EEZs): Palau, Guam, western and southern FSM, PNG, western and southern Solomon Is., Vanuatu, New Caledonia, most of Fiji, south Tonga, small patches of south-eastern French Polynesia, and Pitcairn Is. SST anomalies above 1.2°C are favoured in north-eastern PNG, most of New Caledonia, Vanuatu, southern Fiji, and south Tonga. Elsewhere, SSTs are predicted to be **near-normal**.
- Notably, the **above-normal** sea level (>100 mm) is predicted for most of Palau, parts of northern FSM, central CNMI, south-eastern New Caledonia and southern Tonga. **Below-normal** sea levels (<100 mm) are predicted for small patches across Niue, Tonga, southern Cook Is., eastern Pitcairn Is. and southern French Polynesia. 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 25 July:

- For the week 14-20 July the risk of tropical cyclone occurrence is significantly increased for the region over Palau, western FSM, Guam and CNMI, extending west and north to include Japan, Taiwan and China according to the ACCESS-S and ECMWF models, the risk is increased for the same region and extended to the area 140E to 160E for the week of 21-27 July.
- Above-normal** rainfall is favoured in the following EEZs: CNMI, Palau, FSM, southern RMI, most of PNG, Solomon Is, Vanuatu, Fiji, southern Tonga, southern Niue, Pitcairn Island and small patches over southeast French Polynesia. **Below-normal** rainfall is favoured for the following EEZs: Nauru, most of New Caledonia, parts of near-equatorial Kiribati, southern Line Is. (Kiribati), southern Cook Is., eastern Niue, and French Polynesia.
- Maximum and minimum air temperatures** are above normal for most of the region. **Near-normal** temperatures are likely for central Line Islands (Kiribati) near the equator, and parts of northern French Polynesia. 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 to 5 July, outgoing longwave radiation observations show the **Intertropical Convergence Zone** is currently weak and located close to 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 not currently influencing Pacific weather patterns, however, is forecast to move over the western Pacific from mid-July.
- 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/>

