

## Pacific Weekly ACCESS-S Update Wednesday 18 June 2025

### Ocean Outlook, fortnight to 04 July:

- Sea surface temperature (SST) forecasts more than 0.8°C **above-normal** are favoured in the following country Exclusive Economic Zone (EEZs): northern CNMI, Guam, eastern Palau, northern RMI, western and southern FSM, PNG, western and central Solomon Is., Vanuatu, New Caledonia, western and southern Fiji, southern and western Tonga, patches of southern French Polynesia, and central and southern Pitcairn Is. SST anomalies above 1.2°C are favoured in eastern PNG mainland, most of New Caledonia, southern Fiji and southern Tonga. Elsewhere, SSTs are predicted to be **near-normal**.
- Notably, the **above-normal** sea level (>100 mm) is predicted for northern and central Palau, western FSM, central CNMI, eastern PNG, western Solomon Is., southeastern New Caledonia and southern Tonga. **Below-normal** sea levels (<100 mm) are predicted for northwest CNMI, southern Tuvalu, northern Niue, southern Cook Is., and patches in 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 04 July:

- For the period 23 to 29 June and the week 30 June to 6 July the risk of tropical cyclone occurrence in the tropical northwest Pacific is increased over Palau and Philippines according to the ACCESS-S and ECMWF models..
- Above-normal** rainfall is favoured in the following EEZs: northern CNMI, most of Palau, PNG, Solomon Is., Vanuatu, northern New Caledonia, northern Fiji, central Tonga, southern Tuvalu, Wallis & Futuna, Niue, Tokelau, A. Samoa and Samoa, central Cooks Is., central French Polynesia) and the Pitcairn Is. **Below-normal** rainfall is favoured for the following country Exclusive Economic Zones (EEZs): Parts of central and northern Yap, and central Chuuk (FSM), central RMI, northeast PNG, southern Nauru, parts of near-equatorial Kiribati, Lau Group (Fiji), southern Tonga, southern Cook Is., Tuamotu and Tubai Is. in 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, Niue, southern Cook Is. and southwestern and northeastern 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 15 June, outgoing longwave radiation observations show the Intertropical Convergence Zone was close to its normal position in the far western Pacific, and the South Pacific Convergence Zone was displaced south of its usual position for this time of the year, close to PNG and the Solomon Islands.
- The **Madden-Julian Oscillation (MJO)** is currently indiscernible, it is forecast to remain indiscernible over 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/>

