

## Pacific Weekly ACCESS-S Update Wednesday 11 June 2025

### Ocean Outlook, fortnight to 27 June:

- Sea surface temperature (SST) forecasts more than 0.8°C **above-normal** are favoured in the following country Exclusive Economic Zone (EEZs): northern CNMI, eastern Guam, northern RMI, PNG, western and central Solomon Is., Vanuatu, New Caledonia, central and southern Fiji, central 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, 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, western CNMI, eastern PNG, western Solomon Is., southeastern New Caledonia and southern Tonga. **Below-normal** sea levels (<100 mm) are predicted for northern CNMI, southern Tuvalu, eastern Tokelau, 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 27 June:

- For the period 16 to 23 June the risk of tropical cyclone occurrence in the tropical northwest Pacific is reduced or near normal. There is a marginal increase in risk near the northern Philippines over 23 to 29 June, according to the ACCESS-S. This is not supported by the ECMWF model.
- Above-normal** rainfall is favoured in the following EEZs: southern Palau, most of PNG except the northern mainland, central and eastern Solomon Is., northern and southernmost Vanuatu, New Caledonia, northern Fiji, Tuvalu, Wallis & Futuna, Tokelau, northern A. Samoa and Samoa, northern Cooks Is., southern Phoenix and Line Is. (Kiribati), northern Society and Marquesas Is. (French Polynesia) and the Pitcairn Is. **Below-normal** rainfall is favoured for the following country Exclusive Economic Zones (EEZs): northern Chuuk and Pohnpei State (FSM), central RMI, northeast PNG, southern Nauru, parts of near-equatorial Kiribati, Lau Group (Fiji), most of Tonga, Niue, southern A. Samoa, 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 parts of the Gilbert Is. and Line Islands (Kiribati) near the equator, eastern Tonga, 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)** are currently neutral. Additional information is available via the Southern Hemisphere Monitoring Update - <http://www.bom.gov.au/climate/enso/>.
- For the past 30 days to 8 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 located near its usual position for this time of the year, close to PNG and the Solomon Islands.
- The **Madden-Julian Oscillation (MJO)** is currently active over the Western Pacific, it is forecast to strengthen as it moves east 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/>

