

Pacific Weekly ACCESS-S Update Wednesday 25 June 2025

Ocean Outlook, fortnight to 11 July:

- Sea surface temperature (SST) forecasts more than 0.8°C **above-normal** are favoured in the following country Exclusive Economic Zone (EEZs): southern FSM, PNG, western and central Solomon Is., Vanuatu, New Caledonia, south-western and eastern Fiji, south and west Tonga, patches of south-eastern French Polynesia, Pitcairn Is. and patches on southern Cook Is. SST anomalies above 1.2°C are favoured in north-eastern PNG, most of New Caledonia, central and south-eastern Vanuatu, southern Fiji, south-western Pitcairn Is. and south Tonga. Elsewhere, SSTs are predicted to be **near-normal**.
- Notably, the **above-normal** sea level (>100 mm) is predicted for northern and central Palau, northwestern FSM, central CNMI, western Solomon Is, south-eastern New Caledonia and southern Tonga. **Below-normal** sea levels (<100 mm) are predicted for Niue, southern Cook Is., eastern Pitcairn Is., northern CNMI 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 11 July:

- For the period from 30 June to 6 July and the week of 7 to 13 July the risk of tropical cyclone occurrence in the tropical northwest Pacific is increased over the Philippines, Taiwan, South Korea, and eastern China according to the ACCESS-S and ECMWF models.
- Above-normal** rainfall is favoured in the following EEZs: CNMI, Guam, PNG, southern Solomon Is, Vanuatu, New Caledonia, northern Fiji, eastern A. Samoa and French Polynesia, south RMI, northern Line Is., southern Gilbert Is., and east Pitcairn Is. **Below-normal** rainfall is favoured for the following EEZs: southern Palau, south FSM, northern RMI, northern PNG, parts of near-equatorial Kiribati, central and south Line Is (Kiribati)., southern Fiji, southern Tonga, northern Cook Is., central Tuvalu, central Tokelau, north and east Niue, eastern Pitcairn Is. and northern 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 22 June, outgoing longwave radiation observations show the Intertropical Convergence Zone is currently absent over the Pacific and the South Pacific Convergence Zone was displaced slightly south of its usual position for this time of the year over Vanuatu.
- The **Madden-Julian Oscillation (MJO)** is currently indiscernible, and is forecast to remain so 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/>

