

Country: Chuuk, FSM

Part 1: Recent climate

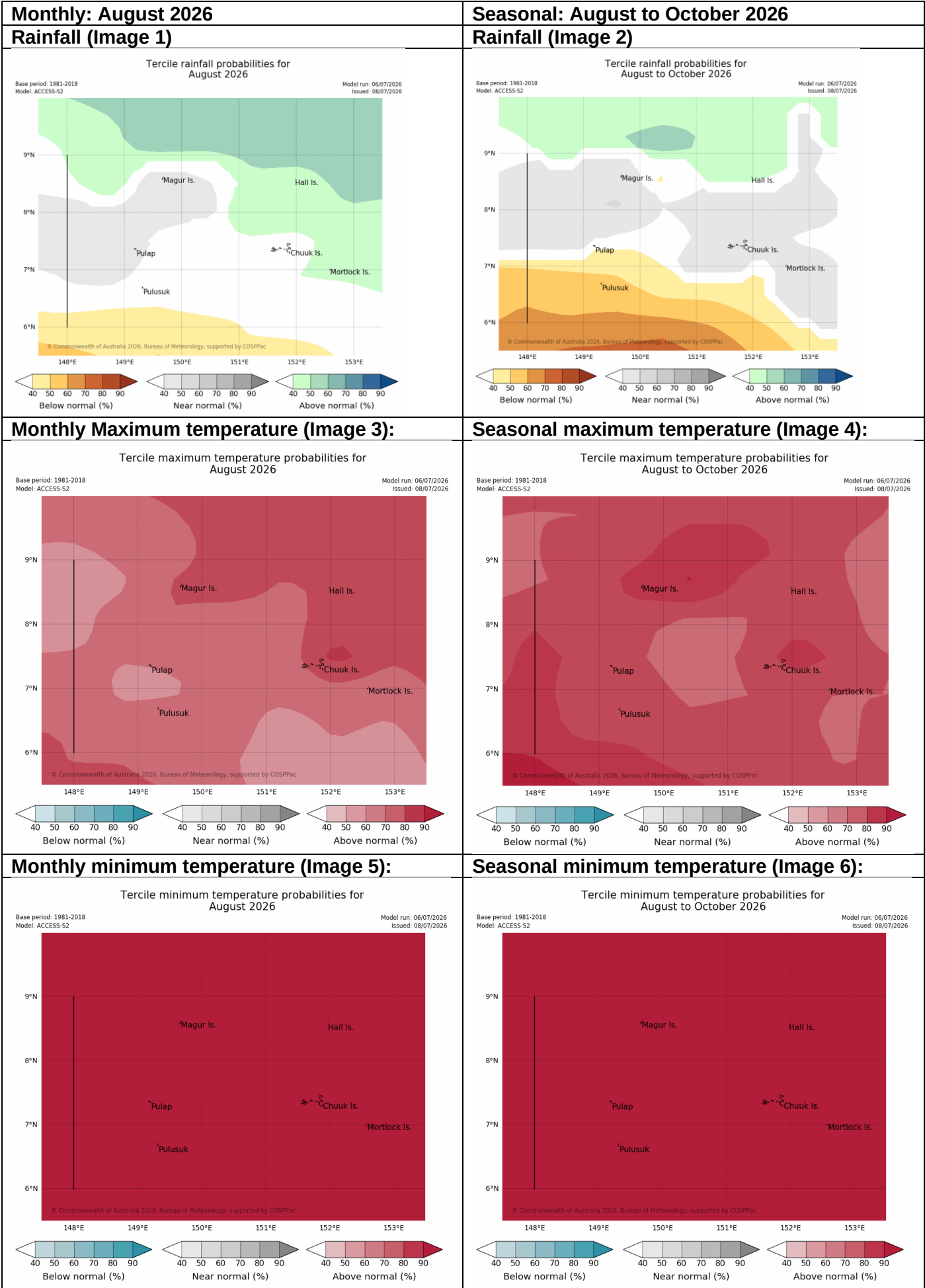
TABLE 1: Monthly Rainfall

Station (include data period)	Apr-2026	May-2026	Jun-2026				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Chuuk (1946-2026)	426.5	437.9	383.8	280.1	356.6	309.4	61/77

TABLE 2: Three-month Total Rainfall for April to June 2026

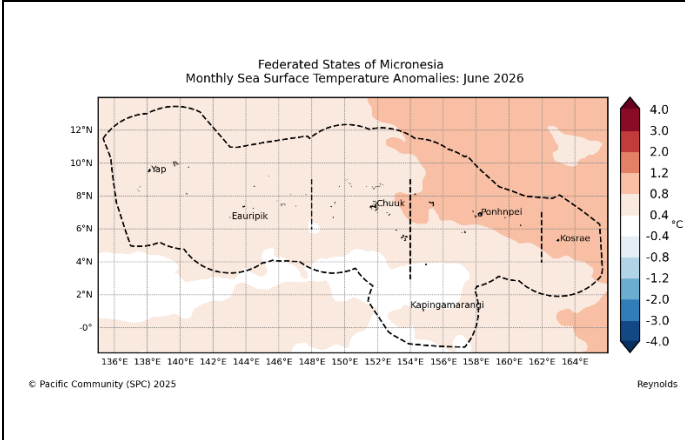
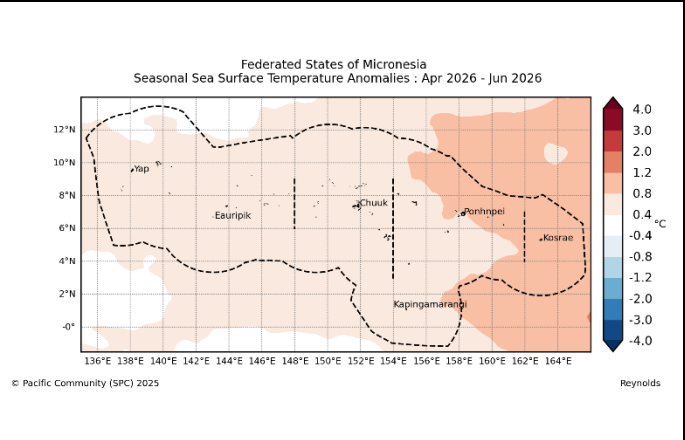
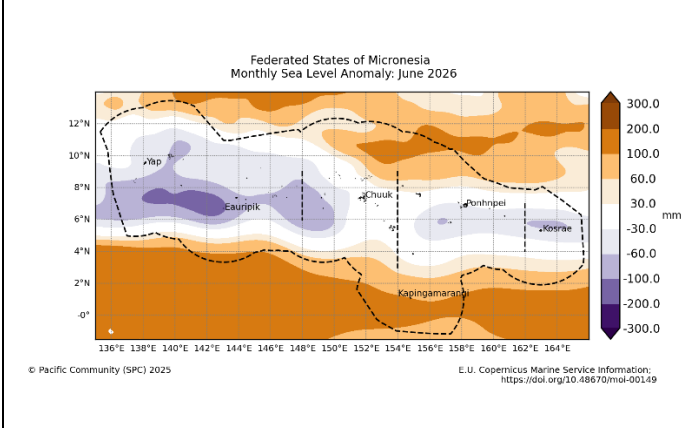
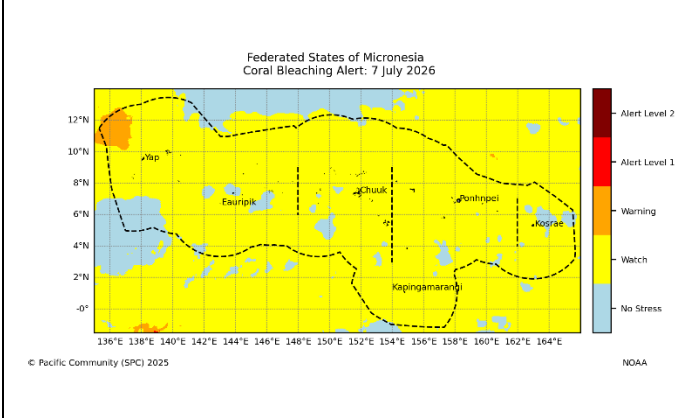
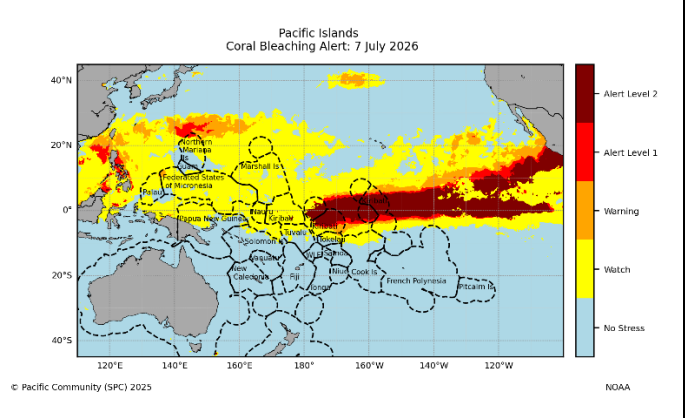
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Chuuk(1946-2026)	1248.2	Above normal	867.7	1058.9	978.5	68/77

Part 1i. Monthly and Seasonal Outlooks for August and August to October 2026



Part 2: Recent Ocean Observation

Monthly/Three months: June and April to June 2026

Monthly: June 2026	Last three months: April to June 2026
Sea Surface Temperature Anomaly (Image 1): 	Sea Surface Temperature Anomaly (Image 4): 
Sea level anomaly (Image 2): 	
National daily coral bleaching alert (Image 3): 	Pacific daily coral bleaching alert (Image 5): 

Part 2i. Monthly and Seasonal Outlooks for August and August to October 2026

Monthly: August 2026	Seasonal: August to October 2026
Monthly sea surface temperature anomaly (Image 5):	Seasonal sea surface temperature anomaly (Image 6):
Difference from average sea surface temperature forecast for August 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/07/2026 Issued: 08/07/2026 Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac --- EEZ border V11 (Flanders Marine Institute, 2019) Difference from average (°C)	Difference from average sea surface temperature forecast for August to October 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/07/2026 Issued: 08/07/2026 Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac --- EEZ border V11 (Flanders Marine Institute, 2019) Difference from average (°C)
Monthly sea level anomaly (Image 7):	Seasonal sea level anomaly (Image 8):
Difference from average sea surface height forecast for August 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/07/2026 Issued: 08/07/2026 Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac --- EEZ border V11 (Flanders Marine Institute, 2019) Difference from average (mm)	Difference from average sea surface height forecast for August to October 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/07/2026 Issued: 08/07/2026 Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac --- EEZ border V11 (Flanders Marine Institute, 2019) Difference from average (mm)
National 4-week Coral Bleaching Outlook (Image 9):	Pacific 4-week Coral Bleaching Outlook (Image 10):
Federated States of Micronesia 4 Week Coral Bleaching Outlook: 27 July 2026 © Pacific Community (SPC) 2025 NOAA	Pacific Islands 4 Week Coral Bleaching Outlook: 27 July 2026 © Pacific Community (SPC) 2025 NOAA

Summary Statement

Monthly and last three months: June/April to June 2026 statement

The rainfall for June and for the past 3 months was above normal for Chuuk.

Part 1i. Monthly and Seasonal Outlooks for August and August to October 2026

Monthly/Seasonal rainfall and temperature Outlook statements

The rainfall for August 2026 is likely to be above normal over the Hall and the Mortlock Islands. In Nomonuito Atoll and Pulap, the rainfall is likely to be near normal. In Chuuk Lagoon and Pulusuk, the outlook offers little guidance.

The rainfall for August to October 2026 is likely or very likely to be below normal over Pulusuk. Near normal rainfall is expected for Nomonuito Atoll, Chuuk Lagoon, and the Mortlock Islands. The outlook for Pulap and parts of the Hall Islands offers little guidance.

Maximum and minimum temperatures during August 2026 averaged over August to October 2026 are very likely to be above normal over the entire Chuuk region.

Part 2: Recent Ocean summary statement

Monthly and last three months: June/April to June 2026

In June and the average over April to June 2026, sea surface temperatures (SSTs) around the entire Chuuk region were 0.4 to 0.8°C above normal.

June sea levels around Pulap and Pulusuk were 60 to 100 mm below normal. Puluwat was 30 to 60 mm below normal. Sea levels around some western parts of the Hall Islands were near normal, while the more eastern parts were 30 to 60 mm above normal. The rest of the islands were near normal.

A coral bleaching Watch status is/are currently in effect for the entire Chuuk region as of July 07, 2026.

Part 2i. Monthly and Seasonal Outlooks for August and August to October 2026

Ocean Variable statement

August 2026 and the average over August to October sea surface temperatures around the entire Chuuk region are predicted to be near normal.

August 2026 and the average over August to October sea levels around the entire Chuuk region are predicted to be below normal. Nomonuito Atoll is predicted to be 60 to 100 mm below normal, while the rest of Chuuk is predicted to be 100 to 200 mm below normal.

Coral Bleaching outlook indicates Watch status over Nomonuito Atoll and the Hall Islands for the next 4 weeks.

In brief for Teleconference

- Rainfall was above normal for June and April to June 2026.
- The rainfall outlook generally indicates above normal most likely in August 2026 for the Hall and Mortlock Islands, near normal for Namonuito Atoll and Pulap, and little guidance for Chuuk Lagoon and Pulusuk. For total rainfall over August to October 2026, below normal rainfall is expected for Pulusuk, near normal for Namonuito Atoll, Chuuk Lagoon, and the Mortlock Islands, and little guidance for Pulap and parts of the Hall Islands.
- SSTs were above normal for June and April to June 2026. The outlook shows near normal SSTs for the next one and three months.
- Sea levels for June were below normal for Puluwat, Pulap and Pulusuk, above normal for eastern Hall Islands, and near normal for the rest of the Chuuk Islands. Below normal sea levels are predicted for August and August to October 2026.

TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (June 2026)

Product	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Comments (If there are comments from you Stakeholders)
Climate Bulletin	DEOC, DECCEM, CPUC, UN, IOM, Chuuk State Gov., CWC, DOE, EPA, Health, Agriculture, Public Works, Public Safety, CRS, DMR, Planning, C&I	23	12	11		
EAR Watch	DEOC, DECCEM, CPUC, UN, IOM, Chuuk State Gov., CWC, DOE, EPA, Health, Agriculture, Public Works, Public Safety, CRS, DMR, Planning, C&I	23	12	11		
Monthly Climate Briefing						
Ocean Outlook	DEOC, DECCEM, CPUC, UN, IOM, Chuuk State Gov., CWC, DOE, EPA, Health, Agriculture, Public Works, Public Safety, CRS, DMR, Planning, C&I	23	12	11		
Climate data request						
Total		69	45	33		

Table 4: Impacts of Severe weather and climate events

Period	Country	ENSO phase	Synoptic Situation	Hazard Type	Impacts (text/image)	Sector Affected	Number of Fatalities

Acronyms:

DEOC – Disaster and Emergency Operations Center (this is the state disaster management office)

DECCEM – Department of Environment Climate Change and Emergency Management

CPUC – Chuuk Public Utilities Corporation

IOM – International Organization of Migration

CWC – Chuuk Women’s Council

DOE – Department of Education

EPA – Environmental Protection Agency

CRS – Catholic Relief Services

DMR – Department of Marine Resources

C&I – Division of Commerce and Industry

Stakeholder category	Do your products reach this group? (Y/N)	Tailored product? (Y/N)
Agriculture sector	Y	Y
Disaster Risk Reduction sector	Y	Y
Energy sector	Y	Y
Health sector	Y	Y
Water sector	Y	Y
Fisheries and Aquaculture sector		
Tourism sector	Y	Y
Maritime sector		
Research & education sector	Y	Y
Women's [] organisations	Y	Y
National disability organisations		
Community based organisations (e.g. councils)		
Products offered in local dialects/ languages	N	N