

Country: Chuuk, FSM

Part 1: Recent climate

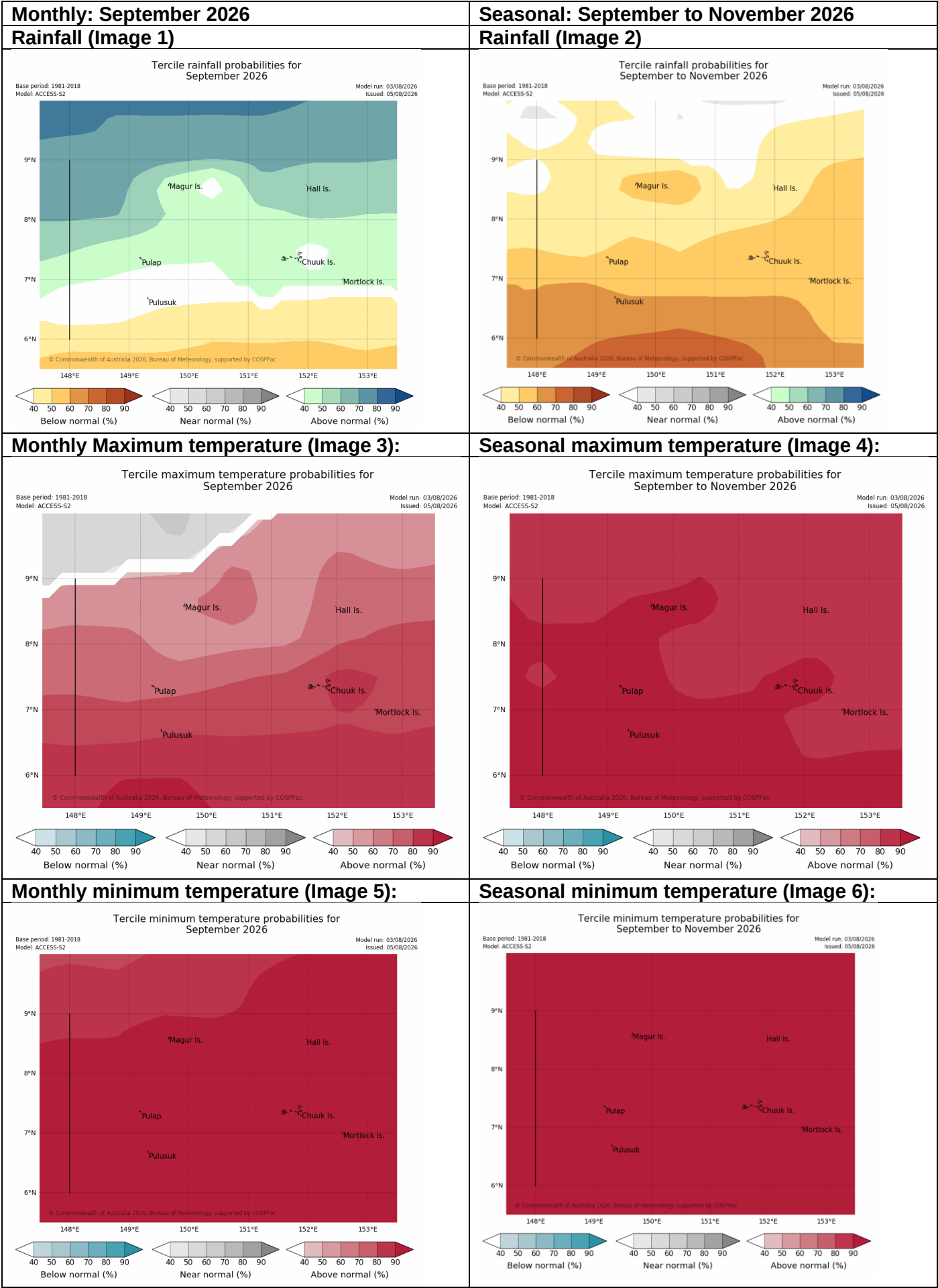
TABLE 1: Monthly Rainfall

Station (include data period)	May-2026	Jun-2026	Jul-2026				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Chuuk (1946-2026)	437.9	383.8	575.3	293.2	372.3	326.6	74/78

TABLE 2: Three-month Total Rainfall for May to July 2026

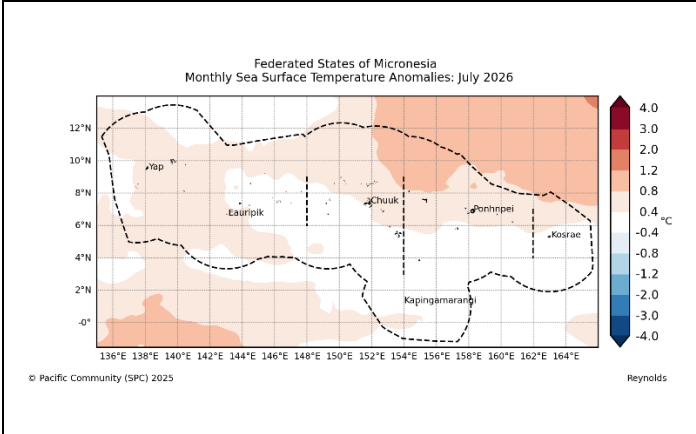
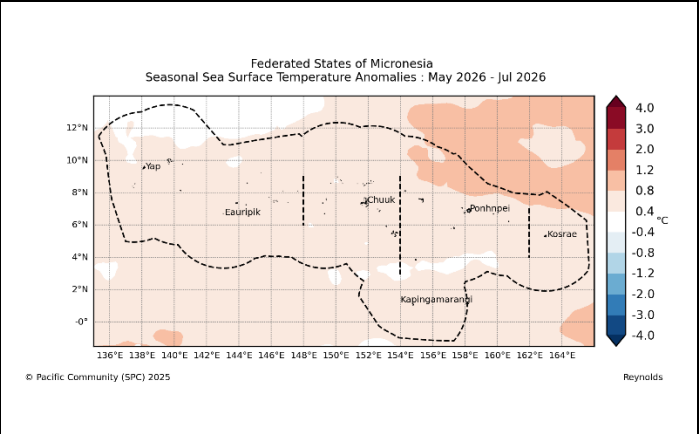
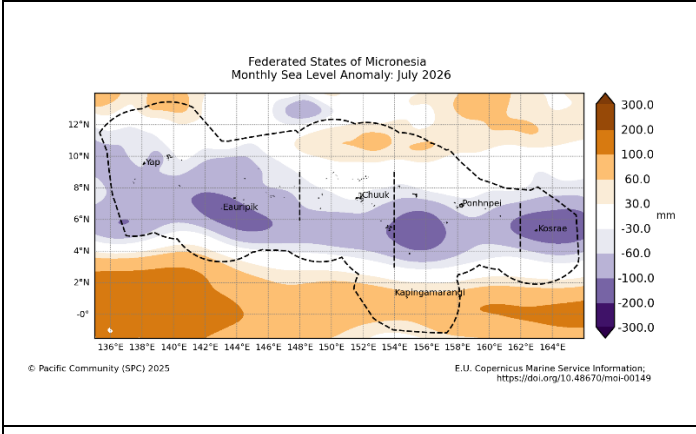
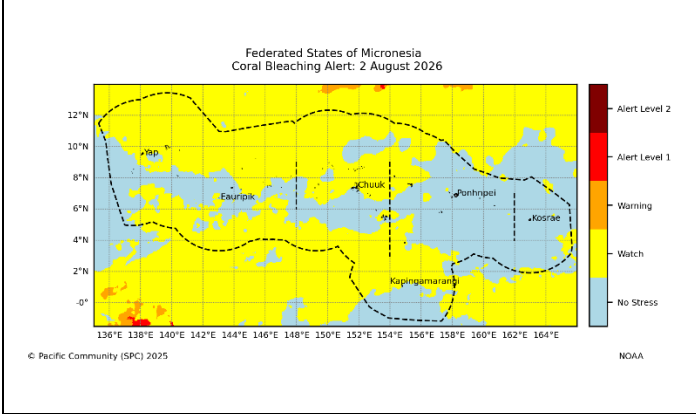
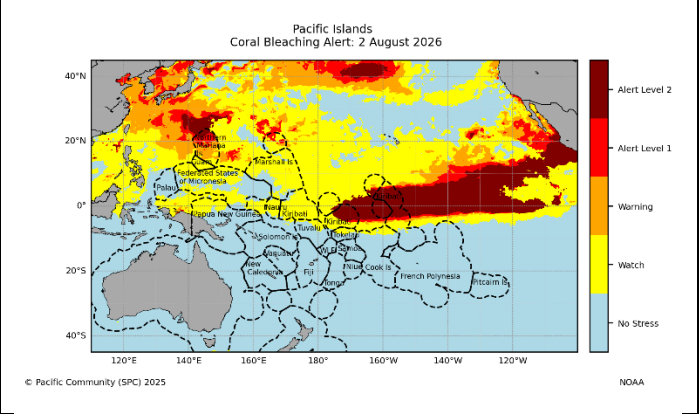
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Chuuk(1946-2026)	1397.0	Above normal	897.8	1066.1	1004.4	74/77

Part 1i. Monthly and Seasonal Outlooks for September and September to November 2026



Part 2: Recent Ocean Observation

Monthly/Three months: July and May to July 2026

Monthly: July 2026	Last three months: May to July 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 September and September to November 2026

Monthly: September 2026 Monthly sea surface temperature anomaly (Image 5):	Seasonal: September to November 2026 Seasonal sea surface temperature anomaly (Image 6):
Difference from average sea surface temperature forecast for September 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/08/2026 Issued: 05/08/2026 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 September to November 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/08/2026 Issued: 05/08/2026 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 September 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/08/2026 Issued: 05/08/2026 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 September to November 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/08/2026 Issued: 05/08/2026 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: 24 August 2026 © Pacific Community (SPC) 2025 NOAA	Pacific Islands 4 Week Coral Bleaching Outlook: 24 August 2026 © Pacific Community (SPC) 2025 NOAA

Summary Statement

Monthly and last three months: July/May to July 2026 statement

The rainfall for July and for the past three months was above normal over Chuuk. It was the 5th wettest July on record, and the 4th wettest for the May to July period in history.

Part 1i. Monthly and Seasonal Outlooks for September and September to November 2026

Monthly/Seasonal rainfall and temperature Outlook statements

The rainfall for September 2026 is likely to be above normal over Namonuito Atoll, the Hall islands, Pulap, parts of Chuuk Lagoon, and the Mortlock Islands. In Pulusuk and the Northern Namoneas region in Chuuk Lagoon, the outlook offers little guidance.

The rainfall for September to November 2026 is likely to be below normal over all islands except Pulusuk where conditions are very likely to be below normal.

Maximum temperatures during September 2026 are likely to be above normal over the entire Chuuk region with a higher likelihood over Chuuk Lagoon, Pulusuk, and the Mortlock Islands.

Minimum temperatures during September 2026 are very likely to be above normal over the entire Chuuk region.

Maximum and minimum temperatures averaged over September to November 2026 are very likely to be above normal over the entire Chuuk region.

Part 2: Recent Ocean summary statement

Monthly and last three months: July/May to July 2026

July sea surface temperatures (SSTs) around Namonuito Atoll, the Hall Islands, and Chuuk Lagoon were 0.4 to 0.8°C above normal. The rest of the Chuuk islands were near normal.

Averaged over May to July 2026, sea surface temperatures around the entire Chuuk region were 0.4 to 0.8°C above normal.

July sea levels around the islands south of 8°N were below normal. The western islands including Pulap and Pulusuk and the southern half of Chuuk Lagoon were 30 to 60 mm. The Lower Mortlock Islands were 100 to 200 mm. The islands between Chuuk Lagoon and the Mortlock Islands were 30 to 100 mm. The rest of the islands were near normal.

A coral bleaching Watch status is currently in effect for the northern half of Chuuk Lagoon, Pulap, Pulusuk, Namonuito Atoll, and the Hall Islands as of August 2, 2026.

Part 2i. Monthly and Seasonal Outlooks for September and September to November 2026

Ocean Variable statement

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

September 2026 sea levels around the entire Chuuk region are predicted to be 60 to 100 mm below normal.

Averaged over September to November 2026, sea levels around Chuuk Lagoon and the Upper Mortlock islands are predicted to be 200 to 300 mm below normal. The rest of the islands are predicted to be 60 to 100 mm below normal.

Coral Bleaching outlook indicates no stress for the next 4 weeks.

In brief for Teleconference

- Rainfall was above normal for July and May to July 2026,
- The rainfall outlook generally indicates near normal to above normal most likely in September 2026 but below average for total rainfall over September to November 2026.
- For July 2026, SSTs around Namonuito Atoll, the Hall Islands, and Chuuk Lagoon were above normal but near normal for the rest of the Chuuk islands. For May to July 2026, SSTs around the entire Chuuk region were above normal. The outlook near normal SSTs for the next one and three months.
- Sea levels were typically below normal for July. Below normal sea levels are predicted for September and September to November 2026.

TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (July 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,	23	12	11		

	Agriculture, Public Works, Public Safety, CRS, DMR, Planning, C&I					
Climate data request						
Total		69	45	33		

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

Table 4: Impacts of Severe weather and climate events

[illegible]