

Country: Chuuk, FSM

Part 1: Recent climate

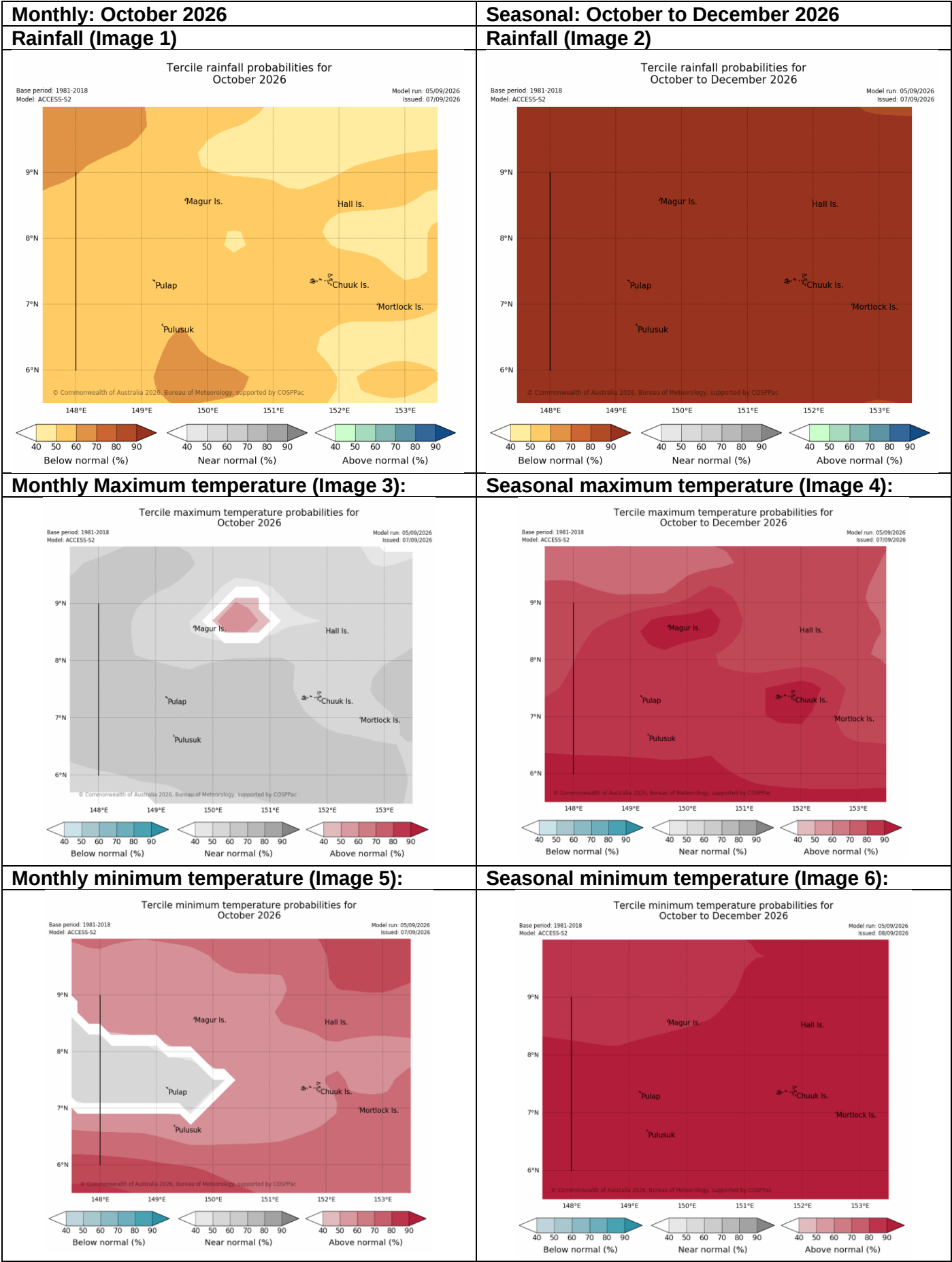
TABLE 1: Monthly Rainfall

Station (include data period)	Jun-2026	Jul-2026	Aug-2026				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Chuuk (1946-2026)	383.8	575.3	465.6	291.6	378.1	332.2	68/80

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

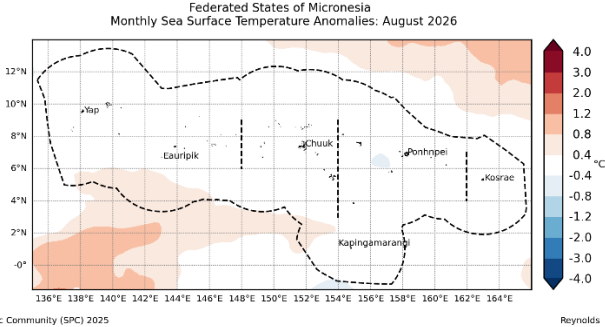
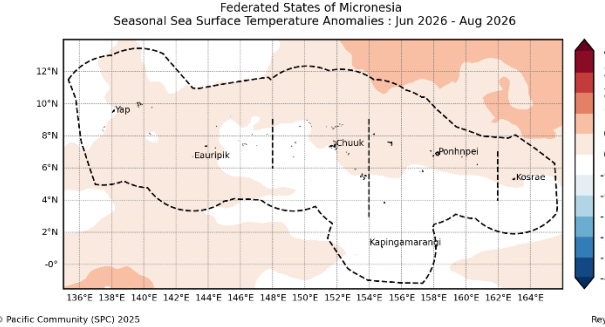
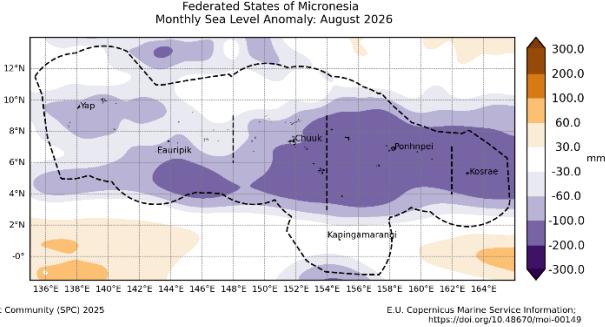
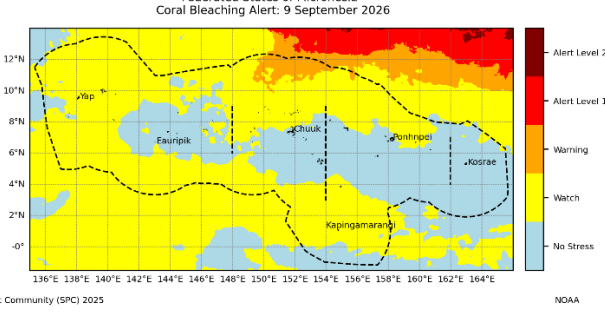
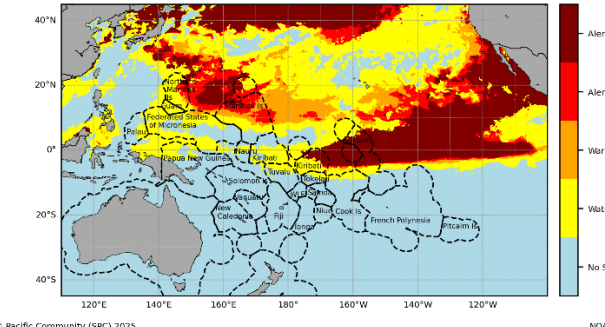
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Chuuk(1946-2026)	1424.7	Above normal	907.7	1090.2	989.4	74/77

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



Part 2: Recent Ocean Observation

Monthly/Three months: August and June to August 2026

Monthly: August 2026	Last three months: June to August 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 October and October to December 2026

Monthly: October 2026	Seasonal: October to December 2026
Monthly sea surface temperature anomaly (Image 5):	Seasonal sea surface temperature anomaly (Image 6):
Difference from average sea surface temperature forecast for October 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/09/2026 Issued: 08/09/2026 --- EEZ border V11 (Flanders Marine Institute, 2019).	Difference from average sea surface temperature forecast for October to December 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/09/2026 Issued: 08/09/2026 --- EEZ border V11 (Flanders Marine Institute, 2019).
Monthly sea level anomaly (Image 7):	Seasonal sea level anomaly (Image 8):
Difference from average sea surface height forecast for October 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/09/2026 Issued: 08/09/2026 --- EEZ border V11 (Flanders Marine Institute, 2019).	Difference from average sea surface height forecast for October to December 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/09/2026 Issued: 08/09/2026 --- EEZ border V11 (Flanders Marine Institute, 2019).
National 4-week Coral Bleaching Outlook (Image 9):	Pacific 4-week Coral Bleaching Outlook (Image 10):
Federated States of Micronesia 16 Week Coral Bleaching Outlook: 21 December 2026 © Pacific Community (SPC) 2025 NOAA	Pacific Islands 4 Week Coral Bleaching Outlook: 28 September 2026 © Pacific Community (SPC) 2025 NOAA

Summary Statement

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

The rainfall for August and for the past three months was above normal for Chuuk. It was the 4th wettest June to August period on record.

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

Monthly/Seasonal rainfall and temperature Outlook statements

The rainfall for October 2026 is likely to be below normal over the entire Chuuk region.

The rainfall for October to December 2026 is very likely to be below normal over the entire Chuuk region.

Maximum temperatures during October 2026 are likely to be near normal over the entire Chuuk region.

Minimum temperatures during the same period are likely to be near normal over Pulap and above normal over the remaining islands.

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

Part 2: Recent Ocean summary statement

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

August sea surface temperatures (SSTs) around the entire Chuuk region were near normal -0.4 to 0.4°C.

Averaged over June to August 2026, sea surface temperatures around Chuuk Lagoon, Upper Mortlocks, the Hall Islands, and the eastern portion of Namonumito Atoll were 0.4 to 0.8°C above normal. The rest of the islands were near normal.

August sea levels around the Mortlock Islands and the Southern Namoneas Islands of Chuuk Lagoon were 100 to 200 mm below normal. In the rest of Chuuk Lagoon, the Hall Islands, Pattiw group, and southern portions of Namonuito Atoll were 60 to 100 mm below normal. The rest of the islands were 30 to 60 mm below normal.

A coral bleaching Watch status is currently in effect for the Hall Islands, Namonuito Atoll, and the Pattiw Group as of September, 9.

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

Ocean Variable statement

October 2026 and the season averaged over October to December 2026 sea surface temperatures around the entire Chuuk region are predicted to be -0.4 to 0.4°C near normal.

October 2026 and the season averaged over October to December 2026 sea levels around the entire Chuuk region are predicted to be 200 to 300 mm below normal.

Coral Bleaching outlook indicates No Stress in Chuuk for the next 4 weeks.

In brief for Teleconference

- Rainfall was above normal for August and June to August 2026
- The rainfall outlook generally indicates below normal most likely in October 2026 and over October to December 2026.
- SSTs were near normal for August and near to above normal for June to August 2026. The outlook shows near normal SSTs for the next one and three months.
- Sea levels were mostly below normal for August. Below normal sea levels are predicted for October and October to December 2026.

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

	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]