Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 217

**Country: Chuuk, FSM** 

Part 1: Recent climate

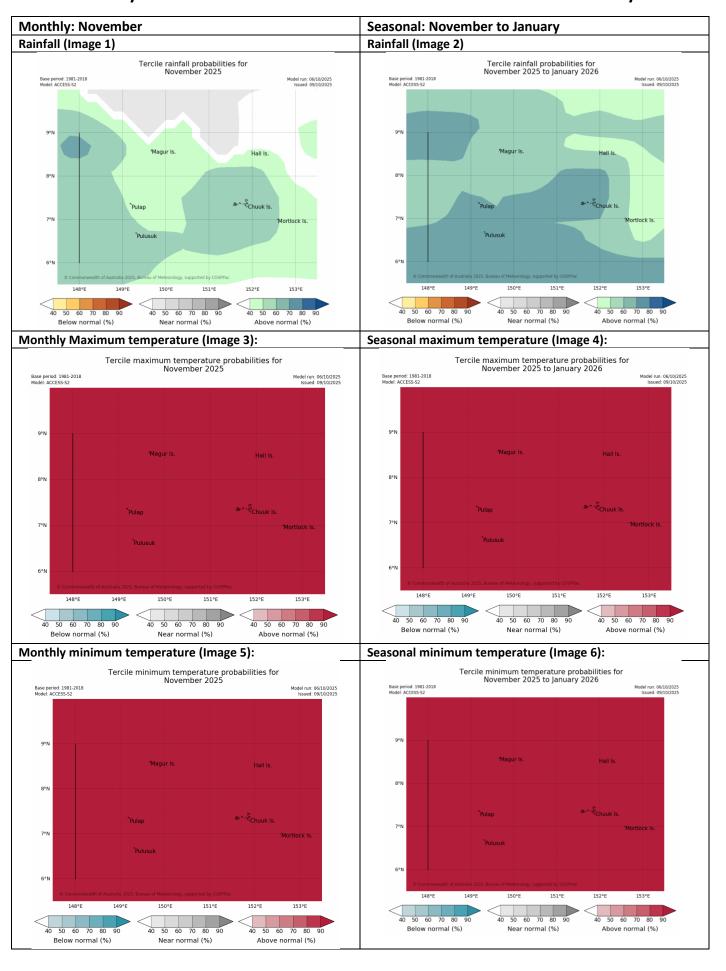
**TABLE 1: Monthly Rainfall** 

	Jul-2025	Aug-2025	Sep-2025					
Station (include data period)			Total (mm)	33%tile	67%tile	Median	Rank	
	Total (mm)	Total (mm)		Rainfa	all (mm)		Kank	
Chuuk (1946-2025)	309.4	349.0	396.2	288.3	381.8	345.4	55/79	

# **TABLE 2: Three-month Total Rainfall for July to September 2025**

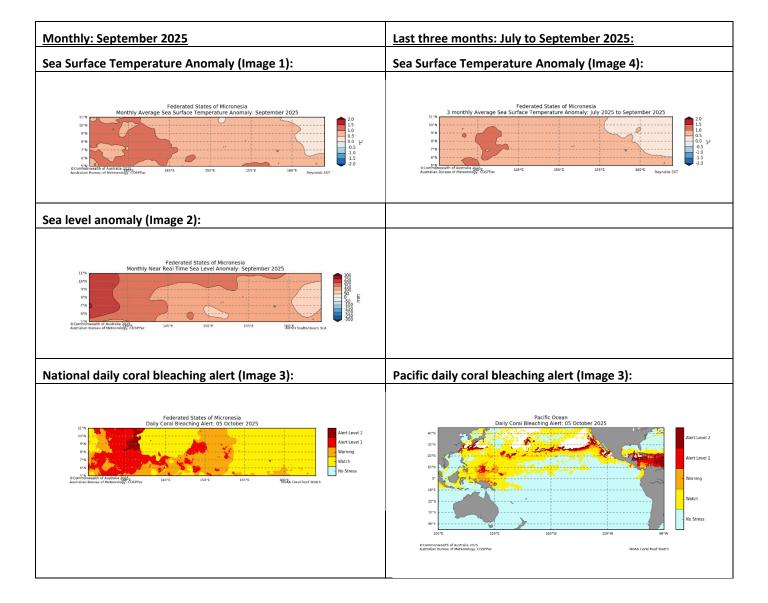
Station	Three-n	nonth Total	33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Chuuk(1946-2025)	1054.6	Normal	959.2	1116.4	1035.6	56/77

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

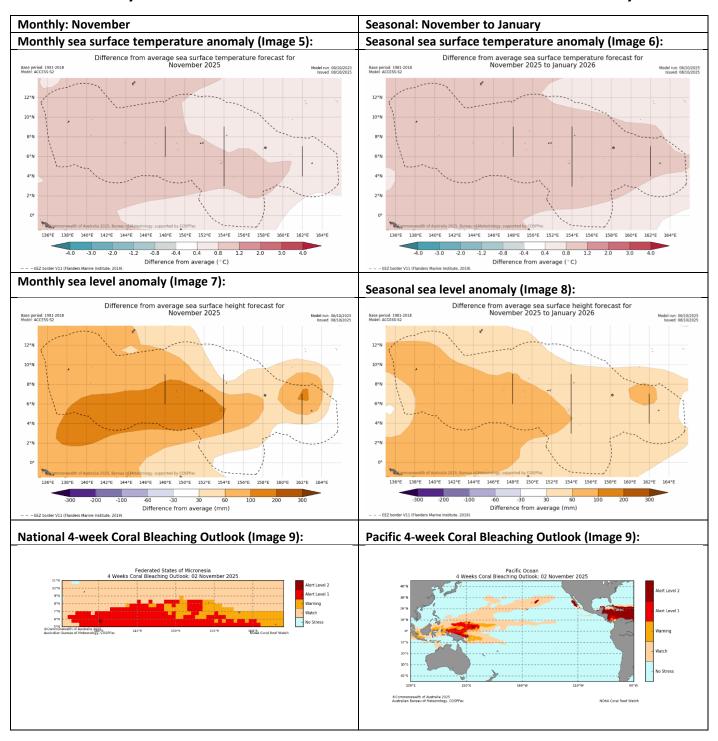


## **Part 2: Recent Ocean Observation**

Monthly/Three months: September and July to Sepetmber2025



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



## **Summary Statement**

#### Monthly and last three months: September 2025/July to September 2025 statement

The rainfall for September was above normal over Chuuk and near normal for the past three months.

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

#### Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for November is predicted to be above normal over the entire Chuuk region. Over Chuuk Lagoon and Pulusuk, the chance is likely to be above normal.

The rainfall for November to January is very likely to be above normal over the entire Chuuk region.

Maximum and minimum temperatures during September, and averaged over September to January, are very likely to be above normal over the entire Chuuk region.

### Part 2: Recent Ocean summary statement

#### Monthly and last three months: September 2025/July to September 2025

For September, and for the July to September season, sea surface temperatures (SSTs) around the entire Chuuk region were 0.5 to 1.0°C above normal.

September sea levels around the entire Chuuk region were 100 to 150mm above normal.

A coral bleaching Alert Level 1 is in effect for Namonuito Atoll as of October 05. For the rest of the islands, a Warning status is in effect.

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

#### **Ocean Variable statement**

November sea surface temperatures around all of Chuuk except the Hall islands are predicted to be 0.8 to 1.2°C above normal.

Averaged over November to January, sea surface temperatures around the entire Chuuk region are predicted to be 0.8 to 1.2°C above normal.

November sea levels around the entire Chuuk region are predicted to be above normal. For the Faichuuk region, the western islands including Pulap and Pulusuk, and the Mortlock islands, sea levels are expected to be between 100 and 200mm while the rest of the islands are predicted to be between 60 and 100mm.

Averaged over November to January, sea levels around the western islands including Pulap and Pulusuk are predicted to be 60 to 100mm above normal. The rest of the islands are expected to be near normal.

Coral Bleaching outlook indicates Alert Level 1 status for the next 4 weeks around Chuuk Lagoon, the Hall islands, the Mortlock islands, and Namonuito Atoll.

#### In brief for Teleconference

- Rainfall was above normal for September and near normal for July to September.
- The rainfall outlook generally indicates above normal very likely in November and over November to January.
- SSTs were above normal for September and July to September. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were above normal for September. Above normal sea levels are predicted for November and November to January.
- Alert Level 1 is in effect for Namonuito Atoll.

**TABLE 3:** Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (September 2025)

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,	23	12	11		

	EPA, Health, 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	Υ	Υ
Disaster Risk Reduction sector	Υ	Υ
Energy sector	Υ	Υ
Health sector	Υ	Υ
Water sector	Υ	Υ
Fisheries and Aquaculture sector		
Tourism sector	Υ	Υ
Maritime sector		
Research & education sector	Υ	Υ
Women's [] organisations	Υ	Υ
National disability organisations		
Community based organisations (e.g.		
councils)		
Products offered in local dialects/	N	N
languages		