Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 229

Country: Chuuk, FSM

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Jul-2026	Aug-2026	Sept-2026				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Chuuk (1946-2026)	575.3	465.6	226.6	288.4	384.5	347.4	12/80

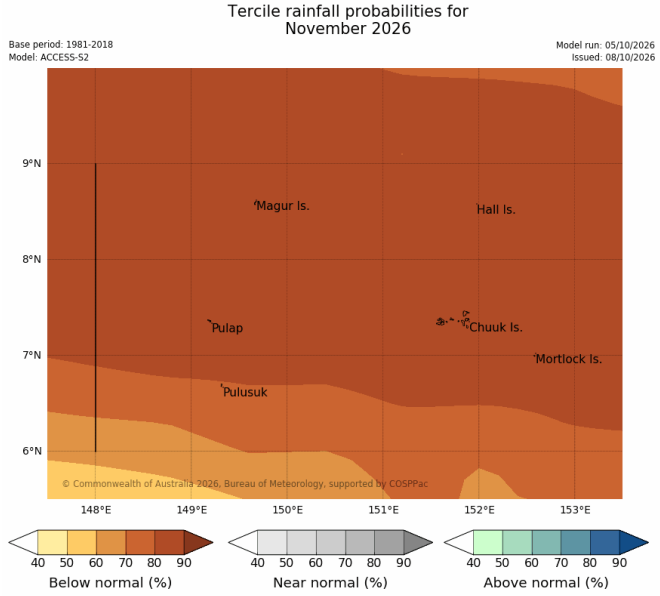
TABLE 2: Three-month Total Rainfall for July to September 2026

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Chuuk(1946-2026)	1267.5	Above normal	959.4	1114.0	1038.7	70/78

Part 1i. Monthly and Seasonal Outlooks for November and November 2026 to January 2027

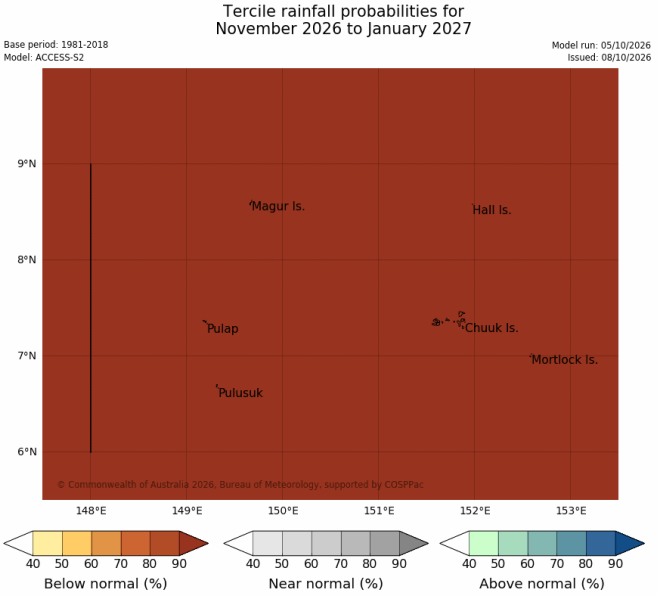
Monthly: November 2026

Rainfall (Image 1)

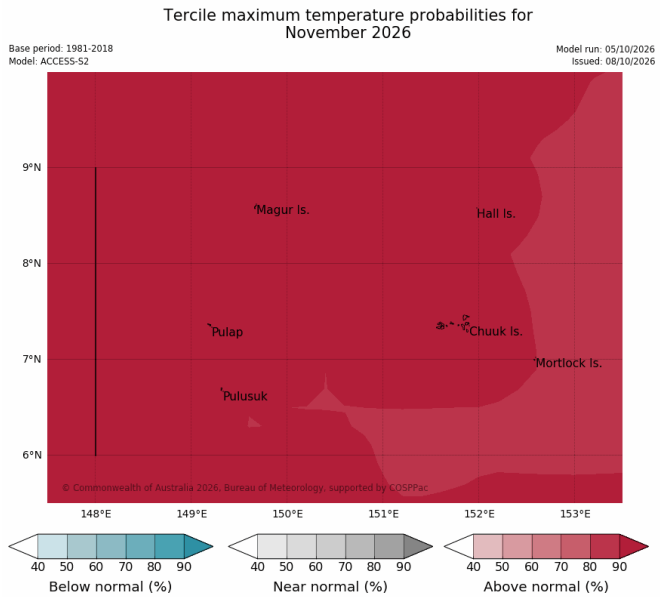


Seasonal: November 2026 to January 2027

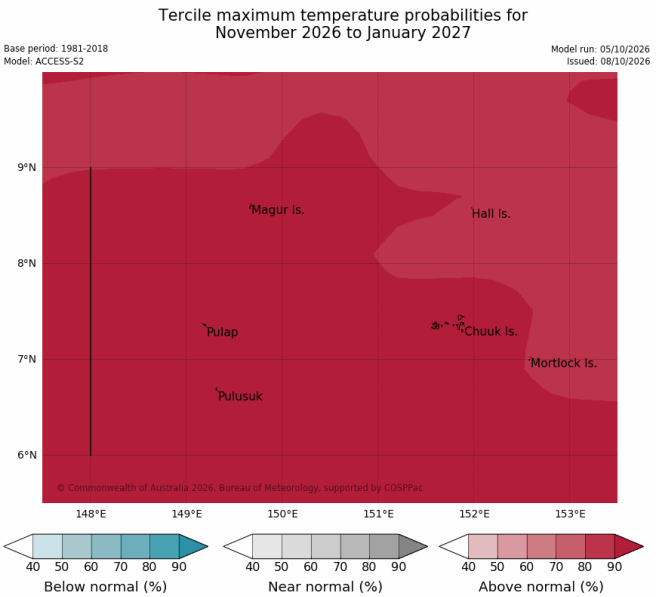
Rainfall (Image 2)



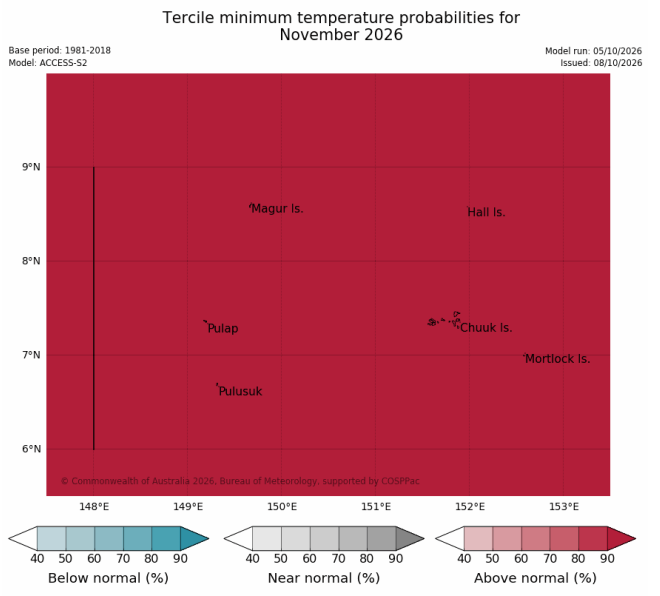
Monthly Maximum temperature (Image 3):



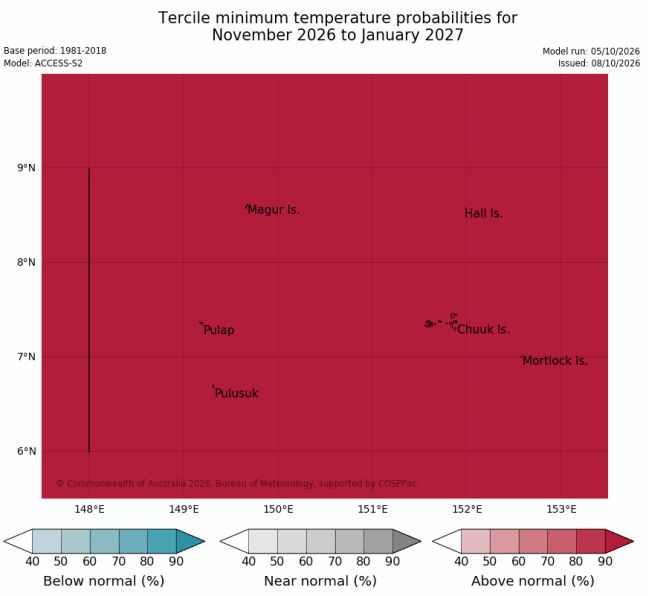
Seasonal maximum temperature (Image 4):



Monthly minimum temperature (Image 5):



Seasonal minimum temperature (Image 6):

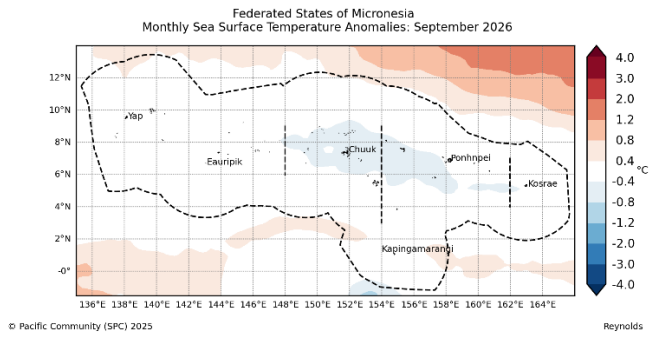


Part 2: Recent Ocean Observation

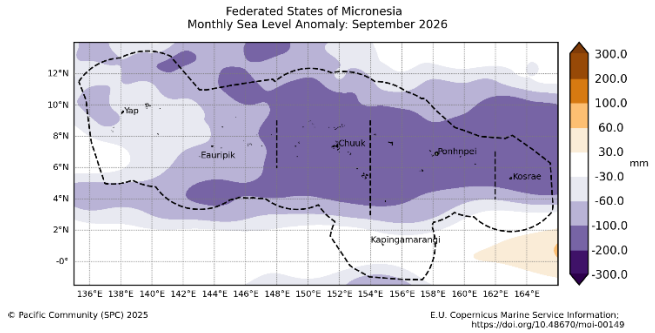
Monthly/Three months: September and July to September 2026

Monthly: September 2026

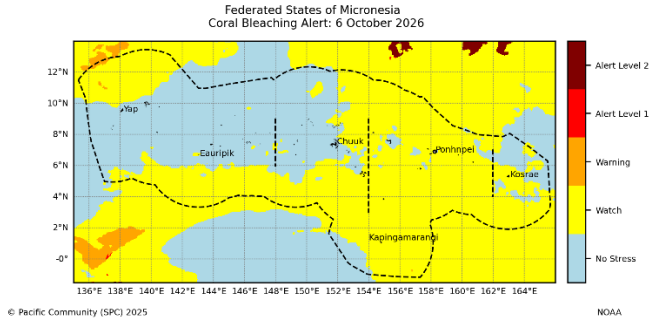
Sea Surface Temperature Anomaly (Image 1):



Sea level anomaly (Image 2):

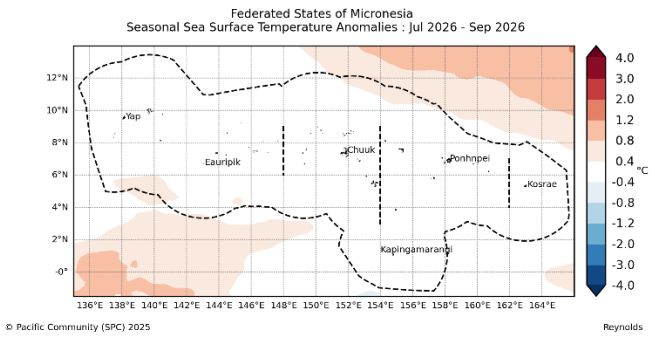


National daily coral bleaching alert (Image 3):

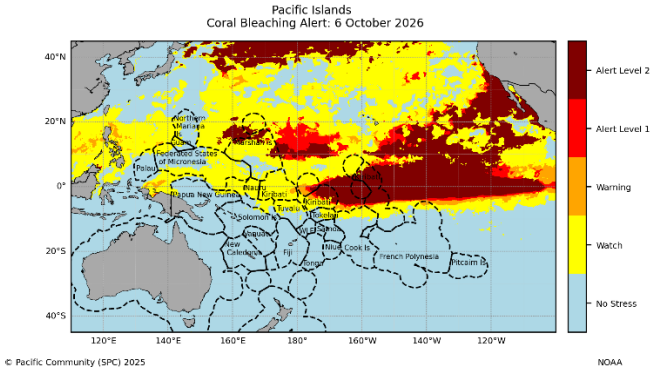


Last three months: July to September 2026

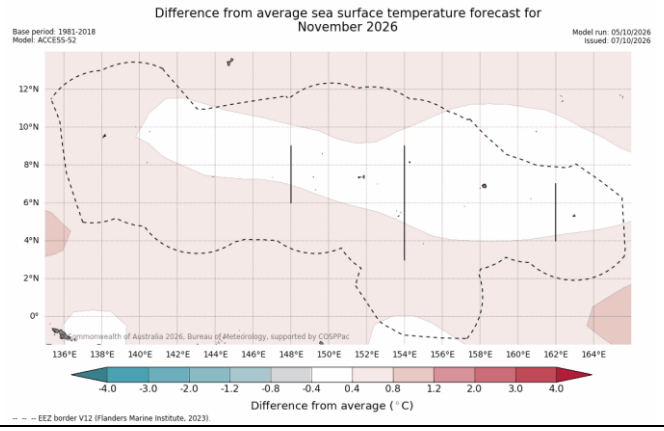
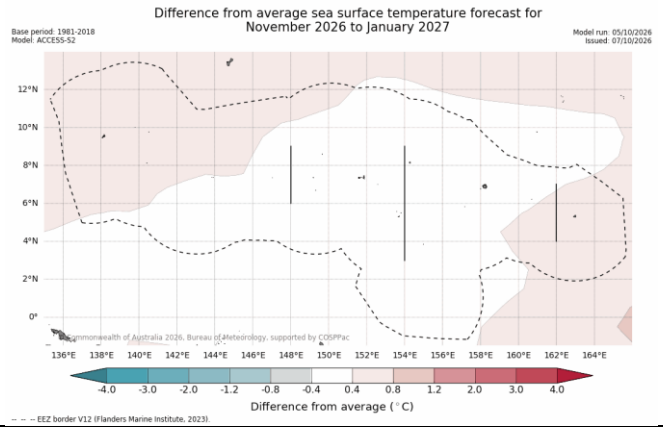
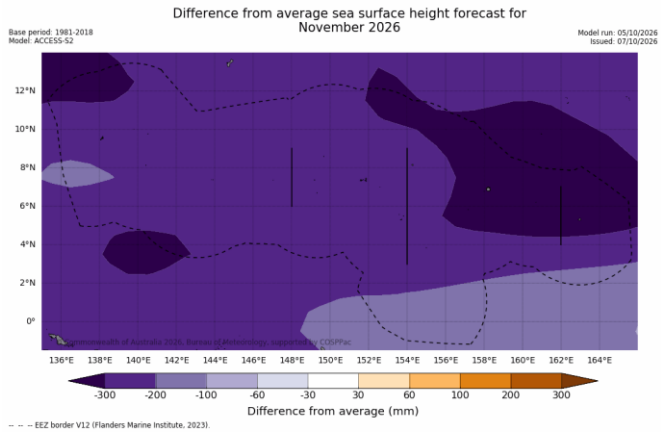
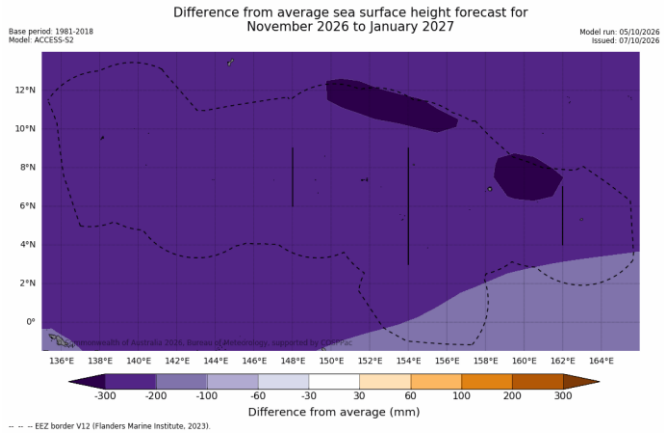
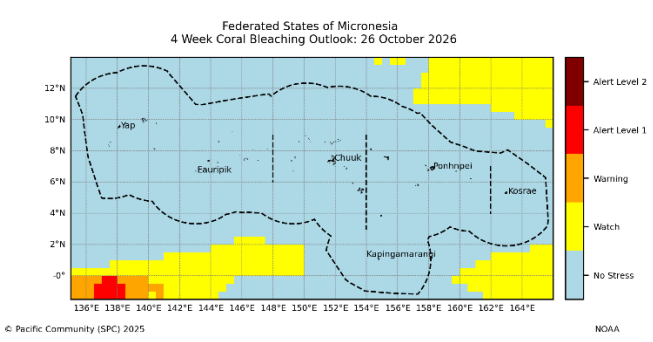
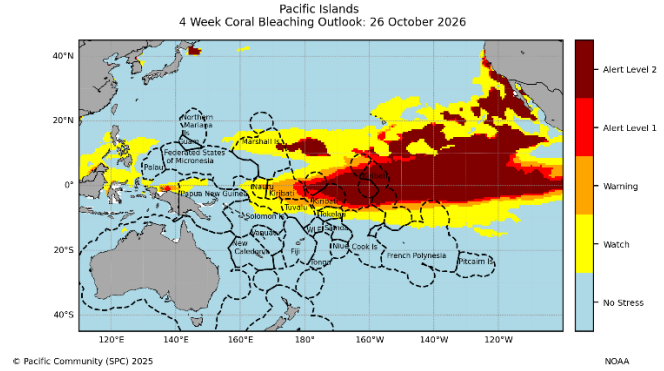
Sea Surface Temperature Anomaly (Image 4):



Pacific daily coral bleaching alert (Image 5):



Part 2i. Monthly and Seasonal Outlooks for November and November 2026 to January 2027

Monthly: November 2026	Seasonal: November 2026 to January 2027
Monthly sea surface temperature anomaly (Image 5):	**Seasonal sea surface temperature anomaly (Image 6):**
	
Monthly sea level anomaly (Image 7):	**Seasonal sea level anomaly (Image 8):**
	
National 4-week Coral Bleaching Outlook (Image 9):	**Pacific 4-week Coral Bleaching Outlook (Image 10):**
	

Summary Statement

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

The rainfall for September was below normal over Chuuk. For the past three months, rainfall was above normal over the same region. It was the 9th wettest July to October on record.

Part 1i. Monthly and Seasonal Outlooks for November and November 2026 to January 2027

Monthly/Seasonal rainfall and temperature Outlook statements

The rainfall for November 2026 and for November 2026 to January 2027 is very likely to be below normal over the entire Chuuk region.

Maximum and minimum temperatures during November 2026 and averaged over November 2026 to January 2027 very likely to be above normal over the entire Chuuk region.

Part 2: Recent Ocean summary statement

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

September sea surface temperatures (SSTs) around Namonuito atoll, the Hall Islands and the northern half of the Pattiw region, Chuuk Lagoon and the Upper Mortlock Islands were 0.4 to 0.8°C below normal. Near normal conditions were seen around the rest of the Chuuk islands.

Averaged over July to September 2026, sea surface temperatures around the entire Chuuk region were near normal.

September sea levels around the entire Chuuk region were 100 to 200 mm below normal.

A coral bleaching Watch status is currently in effect for the Hall islands, waters east of Chuuk Lagoon and the lower Mortlock Islands as of October 6, 2026.

Part 2i. Monthly and Seasonal Outlooks for November and November 2026 to January 2027

Ocean Variable statement

November 2026 sea surface temperatures around Pulusuk in the Pattiw region are predicted to be 0.4 to 0.8°C above normal. The rest of the Chuuk islands were experiencing near normal SST.

Averaged over November 2026 to January 2027, sea surface temperatures around the entire Chuuk region are predicted to be near normal.

November 2026 and the average over November 2026 to January 2027 sea levels around the entire Chuuk region are predicted to be 200 to 300 mm below normal.

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

In brief for Teleconference

- Rainfall was below normal for September and above normal for July to September 2026.
- The rainfall outlook generally indicates below normal most likely in November 2026 and for November 2026 to January 2027.
- SSTs were below normal around Namonuito atoll, the Hall Islands, the northern half of the Pattiw region, Chuuk Lagoon and the Upper Mortlock Islands for September and July to September 2026. The outlook shows mostly near normal SSTs for the next one and three months.
- Sea levels were below normal for September. Below normal sea levels are predicted for November and November 2026 to January 2027.

TABLE 3: Stakeholder Engagement – Evaluations of how effective NMS engage with stakeholders (September 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		

Acronyms:	**Acronyms:**	**Acronyms:**
DEOC – Disaster and Emergency Operations Center (this is the state disaster management office)	DEOC – Disaster and Emergency Operations Center (this is the state disaster management office)	DEOC – Disaster and Emergency Operations Center (this is the state disaster management office)
DECCEM – Department of Environment Climate Change and Emergency Management	DECCEM – Department of Environment Climate Change and Emergency Management	DECCEM – Department of Environment Climate Change and Emergency Management
CPUC – Chuuk Public Utilities Corporation	CPUC – Chuuk Public Utilities Corporation	CPUC – Chuuk Public Utilities Corporation
IOM – International Organization of Migration	IOM – International Organization of Migration	IOM – International Organization of Migration
CWC – Chuuk Women's Council	CWC – Chuuk Women's Council	CWC – Chuuk Women's Council
DOE – Department of Education	DOE – Department of Education	DOE – Department of Education
EPA – Environmental Protection Agency	EPA – Environmental Protection Agency	EPA – Environmental Protection Agency
CRS – Catholic Relief Services	CRS – Catholic Relief Services	CRS – Catholic Relief Services
DMR – Department of Marine Resources	DMR – Department of Marine Resources	DMR – Department of Marine Resources
C&I – Division of Commerce and Industry	C&I – Division of Commerce and Industry	C&I – Division of Commerce and Industry
Acronyms:	**Acronyms:**	**Acronyms:**
DEOC – Disaster and Emergency Operations Center (this is the state disaster management office)	DEOC – Disaster and Emergency Operations Center (this is the state disaster management office)	DEOC – Disaster and Emergency Operations Center (this is the state disaster management office)
DECCEM – Department of Environment Climate Change and Emergency Management	DECCEM – Department of Environment Climate Change and Emergency Management	DECCEM – Department of Environment Climate Change and Emergency Management

Table 4: Impacts of Severe weather and climate events

Country: _____

ENSO Phase: El Nino

Synoptic Situation	Date	Type of Hazard	Impacts	Image	Latitude	Longitude	Sectors affected	No. of Deaths