

Country: Chuuk, FSM

Part 1: Recent climate

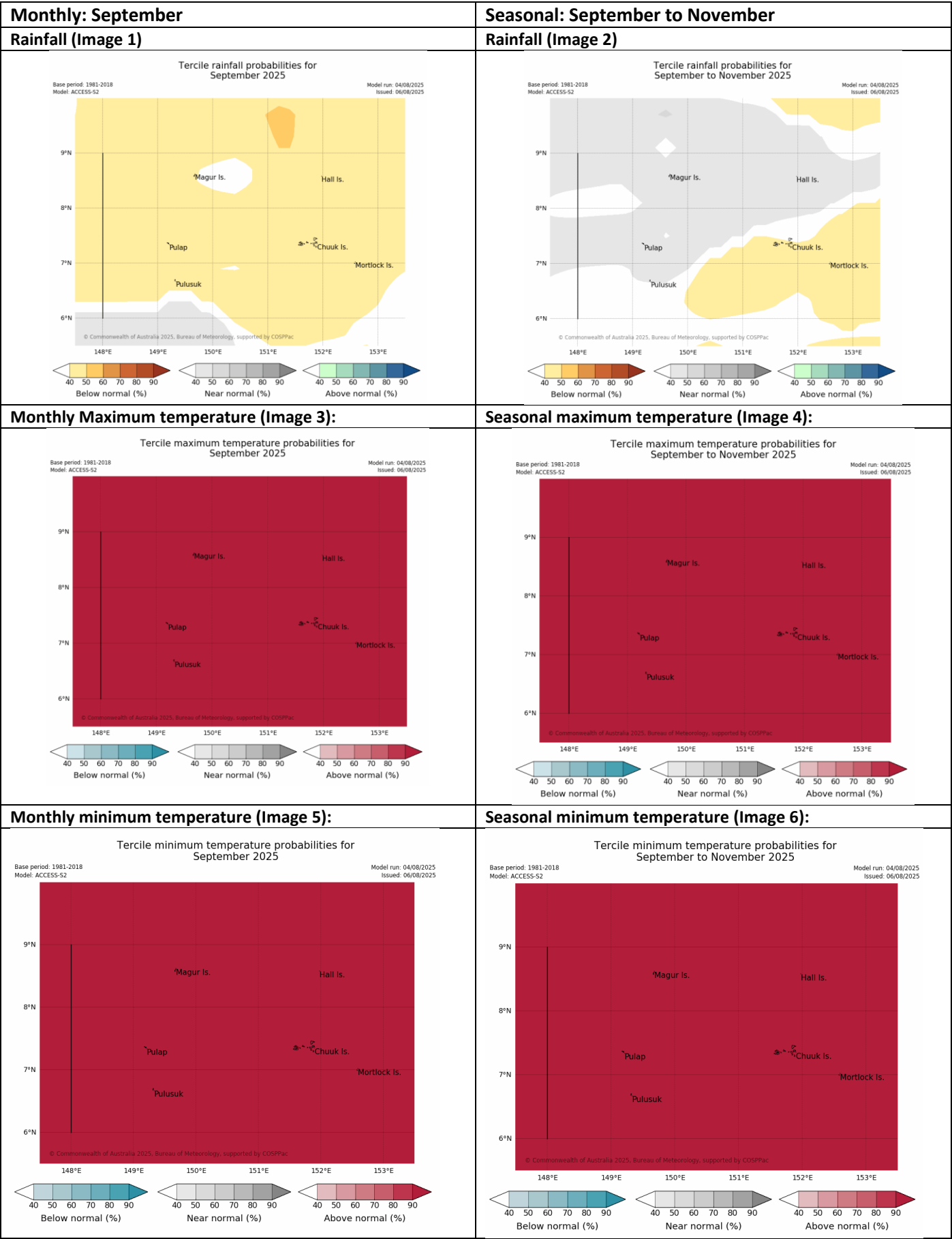
TABLE 1: Monthly Rainfall

Station (include data period)	May-2025	Jun-2025	Jul-2025				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Chuuk (1946-2025)	270.0	390.9	309.4	293.3	372.8	332.7	34/77

TABLE 2: Three-month Total Rainfall for May to July 2025

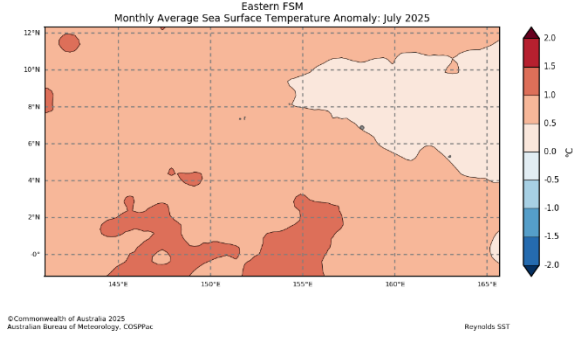
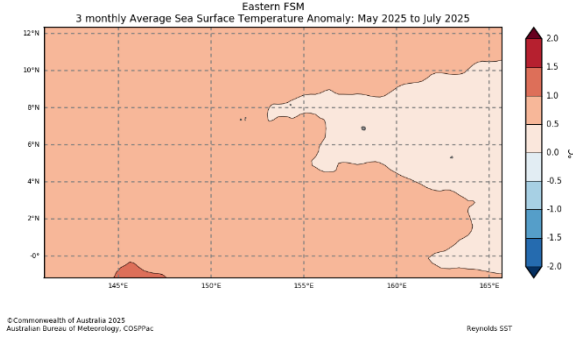
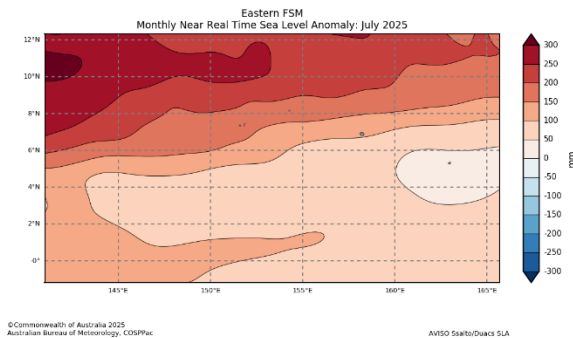
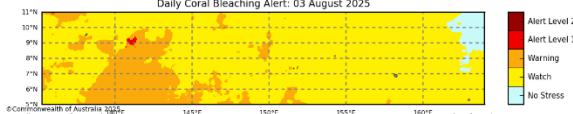
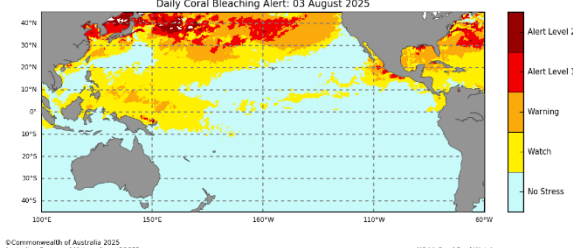
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Chuuk (1946-2025)	970.3	Normal	888.8	1066.8	1009.2	36/76

Part 1i. Monthly and Seasonal Outlooks for September and September to November 2025



Part 2: Recent Ocean Observation

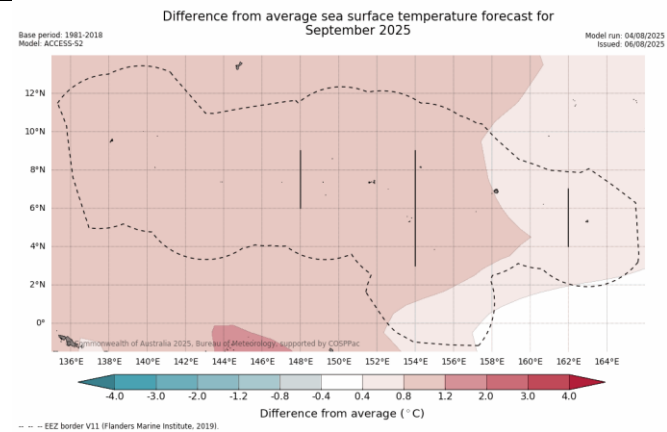
Monthly/Three months: July and May to July 2025

<p>Monthly: July 2025</p> <p>Sea Surface Temperature Anomaly (Image 1):</p> 	<p>Last three months: May to July 2025:</p> <p>Sea Surface Temperature Anomaly (Image 4):</p> 
<p>Sea level anomaly (Image 2):</p> 	
<p>National daily coral bleaching alert (Image 3):</p> 	<p>Pacific daily coral bleaching alert (Image 3):</p> 

Part 2i. Monthly and Seasonal Outlooks for September and September to November 2025

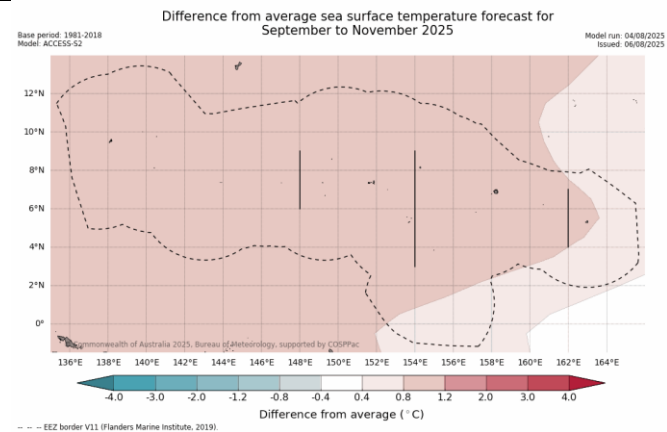
Monthly: September

Monthly sea surface temperature anomaly (Image 5):

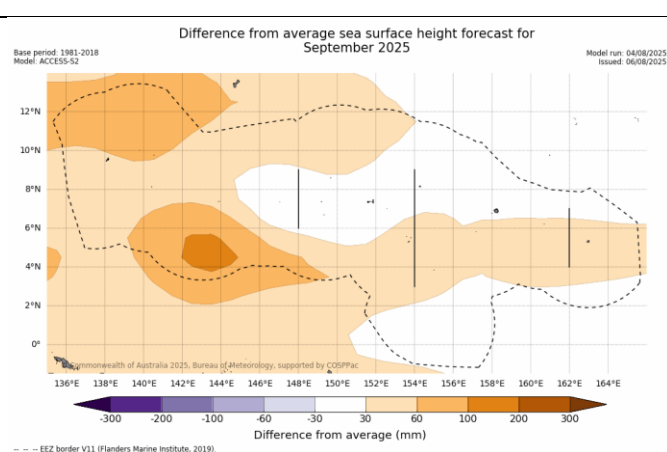


Seasonal: September to November

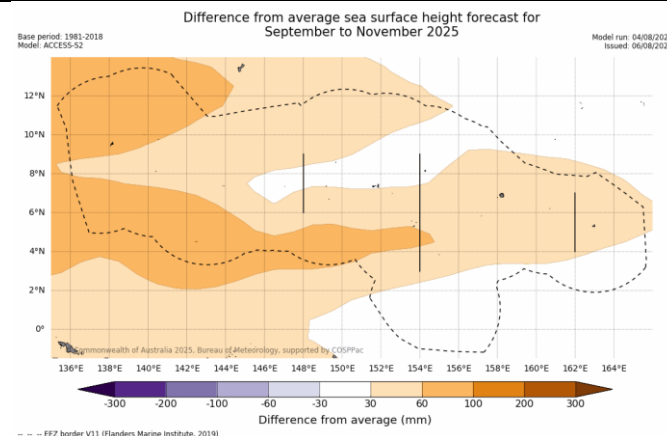
Seasonal sea surface temperature anomaly (Image 6):



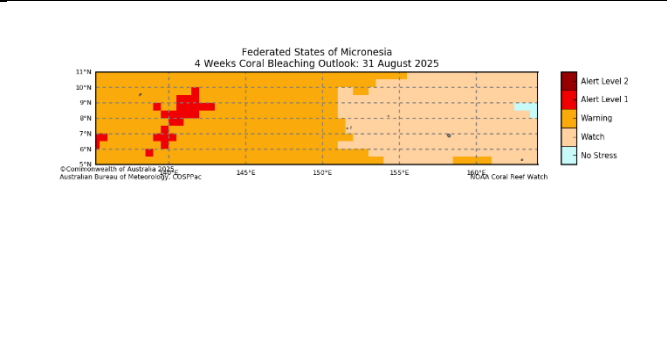
Monthly sea level anomaly (Image 7):



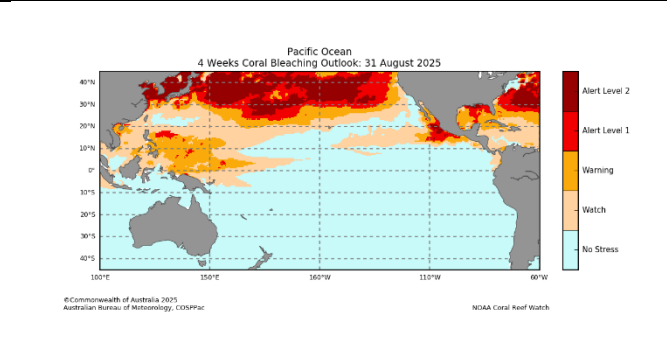
Seasonal sea level anomaly (Image 8):



National 4-week Coral Bleaching Outlook (Image 9):



Pacific 4-week Coral Bleaching Outlook (Image 9):



Summary Statement

Monthly and last three months: July 2025/May to July 2025 statement

The rainfall for July and May to July was near normal over Chuuk.

Part 1i. Monthly and Seasonal Outlooks for September and September to November 2025

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall outlook is likely to be below normal for Chuuk in September.

The rainfall for September to November is likely to be below normal over the Mortlock Islands and most of Chuuk Lagoon, except Weno, where little guidance is offered. Near normal conditions are likely for the rest of the Chuuk islands in the region.

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

Part 2: Recent Ocean summary statement

Monthly and last three months: July 2025/May to July 2025

Sea surface temperatures (SSTs) in July and the May to July season around the entire Chuuk region were 0.5 to 1.0°C above normal.

July sea levels around the entire Chuuk region were above normal. The Mortlock Islands were between 50 to 150mm. Chuuk Lagoon, the southern-most Hall islands, and the western islands including Polowat, Pulap, and Pulusuk were between 150 to 200mm. Namonuito atoll was between 200 and 250mm.

A coral bleaching Watch currently in effect for Chuuk as of August, 03, 2025.

Part 2i. Monthly and Seasonal Outlooks for September and September to November 2025

Ocean Variable statement

September and the average over September to November sea surface temperatures around the entire Chuuk region are predicted to be 0.8 to 1.2°C above normal.

September sea levels around the Mortlock islands are predicted to be 30 to 60mm above normal. The rest of Chuuk will experience near normal sea levels.

Averaged over September to November, sea levels around the Mortlock islands and Pulusuk are predicted to be 30 to 60mm above normal. The rest of Chuuk will experience near normal sea levels.

Coral Bleaching outlook for the next 4 weeks indicates Warning status for all islands west of Chuuk Lagoon.

In brief for Teleconference

- Rainfall was near-normal for July and May to July.
- The rainfall outlook generally indicates below average most likely in September but near normal for total rainfall over northern part of Chuuk while drier than normal in the southeast part for September to November.
- SSTs were above normal for July and May to July. The outlook shows above normal SSTs for the next one and three months.

- Sea levels were above normal for July. Near normal to above normal sea levels are predicted for September and September to November.

TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders

Product	Date: July 2025	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Age group	Comments (If there are comments from you Stakeholders)
Climate Bulletin	DEOC, DECCEM, CPUC, UN, IOM, Chuuk State Gov., CWC, DOE, EPA	15	8	7			20-60 yrs of age	
EAR Watch	DEOC, DECCEM, CPUC, UN, IOM, Chuuk State Gov., CWC, DOE, EPA	15	8	7			20-60 yrs of age	
Monthly Climate Briefing								
Ocean Outlook	DEOC, DECCEM, CPUC, UN, IOM, Chuuk State Gov., CWC, DOE, EPA	15	8	7			20-60 yrs of age	
Climate data request								
Total			45	24	21			

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