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

Country: FSM, Pohnpei and Kosrae

Part 1: Recent climate

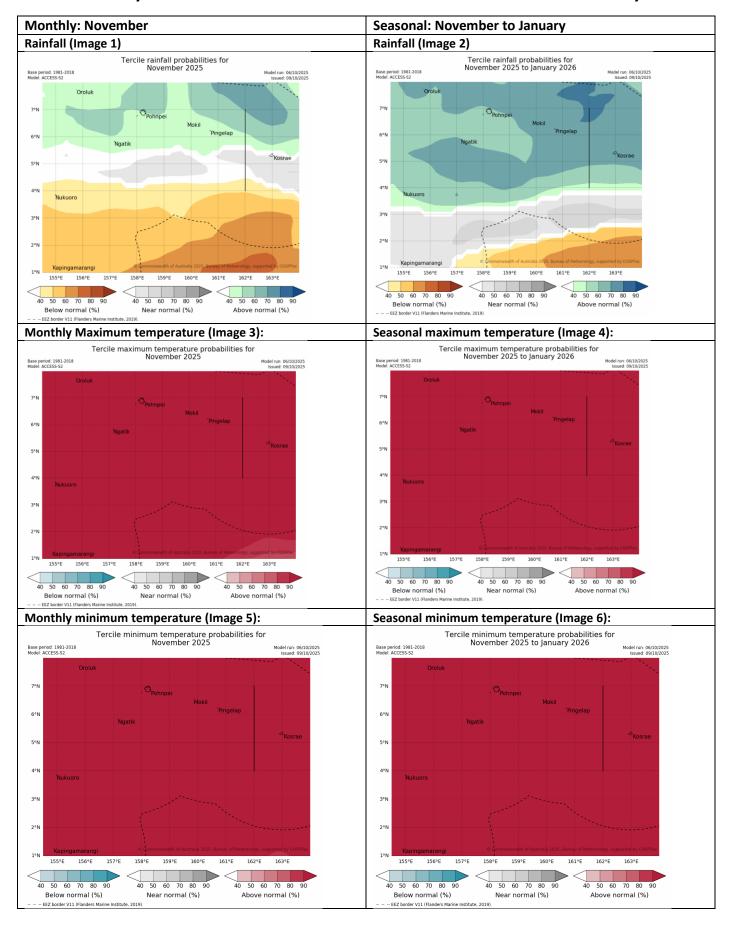
**TABLE 1: Monthly Rainfall** 

Station (include data period)	Jul-2025	Aug- 2025	Sept-2025				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)			Num	
Pohnpei (1945-2025)	504.2	572.5	354.8	320.1	403.5	376.5	35/76
Kosrae (1954-2025)	674.1	664.7	619.8	334.0	410.6	387.9	52/54

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

Station	Three-month Total		33%tile	67%tile	Median	Rank	
	Rainfall (mm)						
Pohnpei (1945-2025)	1431.5	Above normal	1100.1	1282.5	1183.3	66/76	
Kosrae (1954-2025)	1958.6	Above normal	1072.0	1284.6	1223.2	49/50	

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

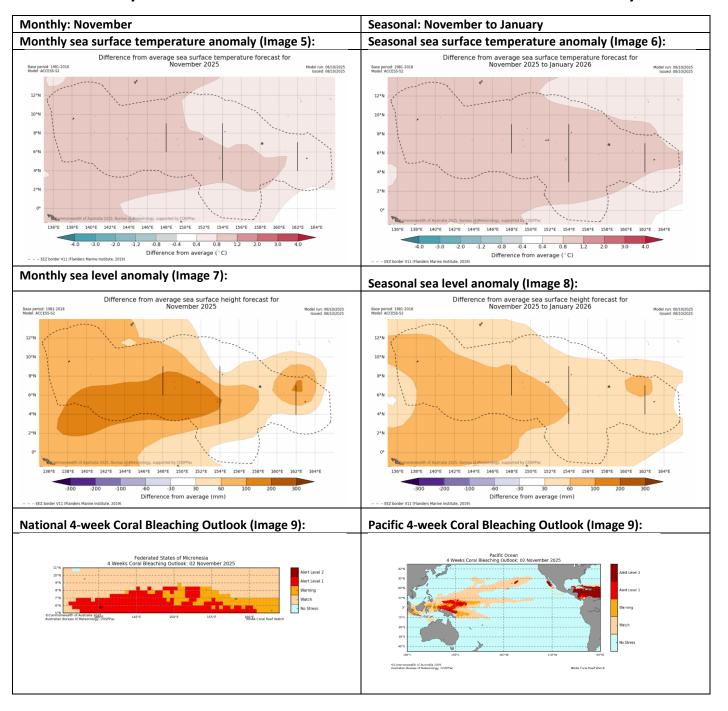


# **Part 2: Recent Ocean Observation**

Monthly/Three months: September and July to SepetmberSeptember 2025

Monthly: September 2025	Last three months: July to September 2025:
Sea Surface Temperature Anomaly (Image 1):	Sea Surface Temperature Anomaly (Image 4):
Federated States of Micronesia  Monthly Average Sea Surface Temperature Anomaly: September 2025  1279  978  978  778  778  679  679  679  6	Federated States of Micronesia  3 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  30 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  11 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  12 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  13 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  20 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  21 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  22 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  23 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  24 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  25 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  26 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  27 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  28 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  29 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  20 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  20 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  20 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  20 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  20 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  20 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  20 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  20 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  20 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  20 monthly Average Sea Surface Temperature Anomaly: July 2025 to Septem
Sea level anomaly (Image 2):	
Federated States of Micronesia  Monthly Near Real Time Sea Level Anomaly: September 2025  Monthly Near Real Time Sea Level Anomaly:	
National daily coral bleaching alert (Image 3):	Pacific daily coral bleaching alert (Image 3):
Federated States of Micronesia Daily Coral Bleaching Alert: 05 October 2025  Alert Level 2 Alert Level 2 Alert Level 1 Warming 7**  6**  6 Committeewant of Australia 2023 Australian Bursau of Mesocology, CostPace  130**	Pacific Ocean Daily Coral Blacking Alert: 05 October 2025  Alert Level 2  Alert Level 2  Alert Level 1  30%  Warring  Warring  Warring  Watch  No Stress  Accommonwealth of Australia 2035 Auditsilan Bureau of Meteorotogy, COSPTac;

# 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 near normal over Pohnpei and above normal over Kosrae. For the past three months, rainfall was above normal over Pohnpei and Kosrae. Kosrae recorded its third wettest month on record for September and its second wettest July to September on record.

## 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 likely to be above normal over Pohnpei, Oroluk, Ngatik, Mokil, and Pingelap. In Kosrae, the outlook offers little guidance. In Nukuoro and Kapingamarangi, the outlook shows November's rainfall is likely to be below normal.

The rainfall for November to January <u>2026</u> is likely to be above normal over Pohnpei, Kosrae, Oroluk, Ngatik, Mokil, Pingelap and Nukuoro. In Kapingamarangi, the outlook shows November to January's rainfall is <u>likely</u> to be near normal.

Maximum and minimum temperatures during September are very likely to be above normal over the whole region.

Maximum and minimum temperatures averaged over September to January are very likely to be above normal over the whole region.

## Part 2: Recent Ocean summary statement

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

September sea surface temperatures (SSTs) around Pohnpei and Kosrae were 0.5 to 1.0°C above normal.

Averaged over July to September, sea surface temperatures around Pohnpei and Kosrae were 0.5 to 1.0°C above normal.

September sea levels around Pohnpei and Kosrae were 100 to 150mm above normal.

A coral bleaching "Watch" status is currently in effect for Pohnpei and Kosrae as of 05 October 2025.

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

#### **Ocean Variable statement**

November sea surface temperatures around Pohnpei and Kosrae are predicted to be 0.4 to 0.8°C above normal.

Averaged over November to January, sea surface temperatures around Pohnpei and Kosrae are predicted to be 0.8 to 1.2°C above normal.

November sea levels around Pohnpei and Kosrae are predicted to be 30 to 100mm above normal.

Averaged over November to January, sea levels around Pohnpei and Kosrae are predicted to be 30 to 60mm above normal.

Coral Bleaching outlook indicates Watch status for the next 124 weeks.

#### In brief for Teleconference

- Rainfall was near-normal over Pohnpei and above normal over Kosrae for September. For July to September period, rainfall was above normal over Pohnpei and Kosrae. Kosrae recorded its third wettest September and its second wettest July to September on record.
- The rainfall outlook generally indicates above normal north of the region, near normal around the middle and below normal south of the region, most very likely in November. The rainfall outlook for November to January indicates above normal for the entire region except for Kapingamarangi in which the outlook favors near normal rainfall.
- 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.
- Coral Bleaching outlook indicates Watch status for the next 4 weeks

**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 and Ocean	Pohnpei Municipal	66	53	13	0	
Bulletin	Gov't, Kosrae					
	Municipal Gov't,					
	Pohnpei and					
	Kosrae DCO, Dept.					
	Of Education, Red					
	Cross, Fisheries,					
	Environmental					
	Protection Agency,					
	DECEM, Mayors,					
	Dept. Of Public					
	Safety, Pohnpei					
	Utility Corporation, Tourism, Fisheries, Conservation					

	Society of Pohnpei					
EAR Watch	Pohnpei Municipal	66	53	13	0	
	Gov't, Kosrae					
	Municipal Gov't,					
	Pohnpei and					
	Kosrae DCO, Dept.					
	Of Education, Red					
	Cross, Fisheries,					
	Environmental					
	Protection Agency,					
	DECEM, Mayors,					
	Dept. Of Public					
	Safety, Pohnpei					
	Utility Corporation, Tourism, Fisheries, Conservation Society of Pohnpei					
Monthly Climate Briefing						
Climate data request						
	Total	66	53	13	0	

Stakeholder category	Do your products reach this group? (Y/N)	Tailored product? (Y/N)
Agriculture sector	у	n
Disaster Risk Reduction sector	у	у
Energy sector	n	n
Health sector	у	n
Water sector	у	n
Fisheries and Aquaculture sector	у	у
Tourism sector	n	n
Maritime sector	n	n
Research & education sector	у	n
Women's [] organisations	у	n
National disability organisations	n	n
Community based organisations (e.g. councils)	У	n

Products offered in local dialects/	n	n
languages		