

Country: FSM, Pohnpei and Kosrae

Part 1: Recent climate

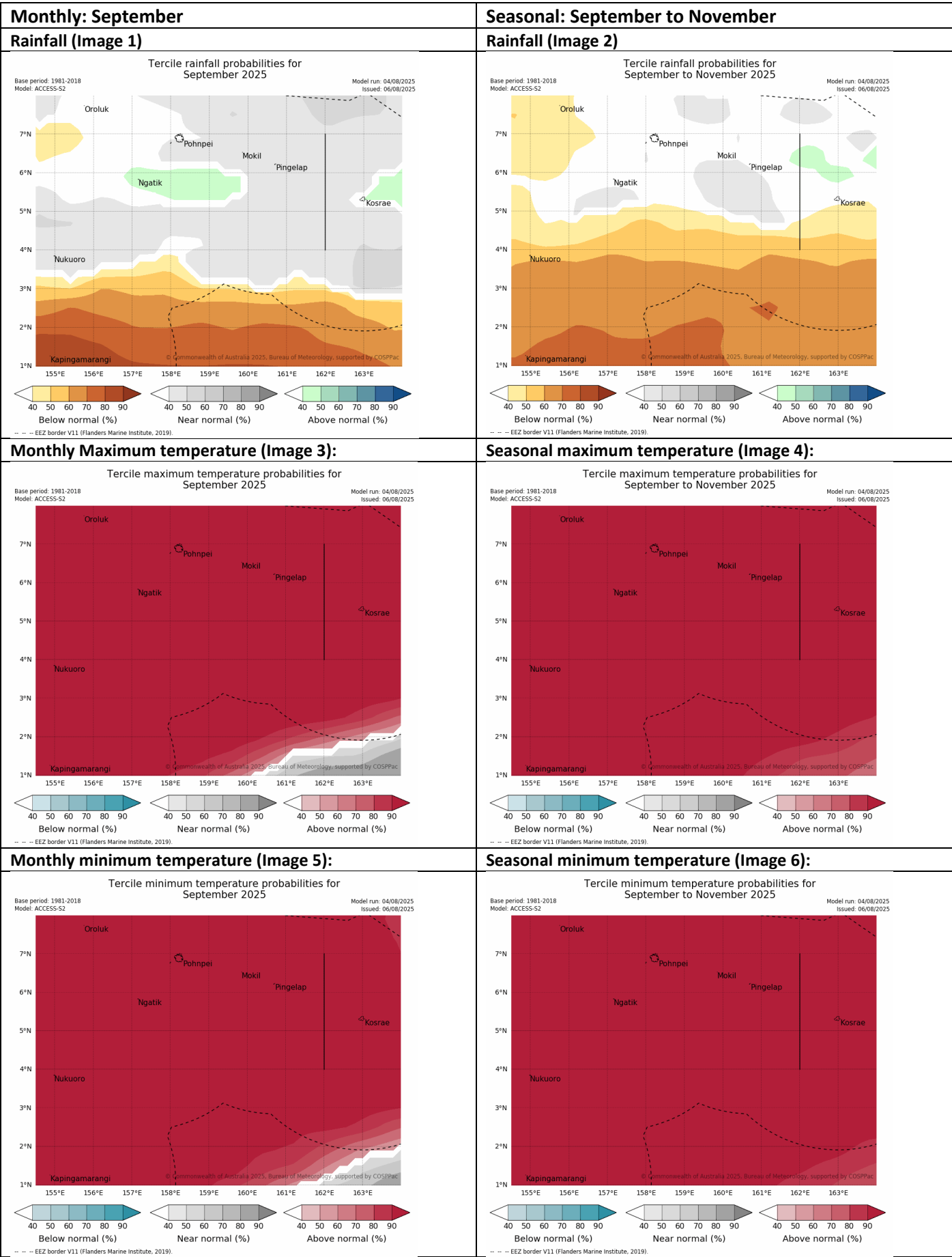
TABLE 1: Monthly Rainfall

Station (include data period)	May-2025	Jun-2025	Jul-2025				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Pohnpei (1945-2025)	392.4	302.3	504.2	357.0	440.8	397.3	56/76
Kosrae (1954-2025)	481.1	363.0	674.1	356.0	477.9	402.1	55/58

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

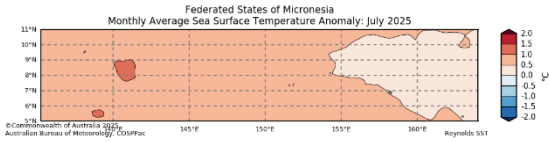
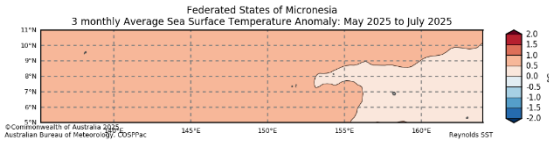
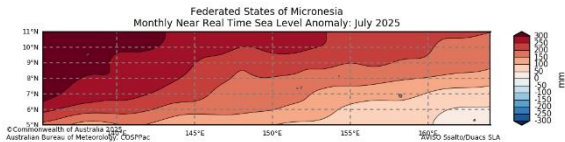
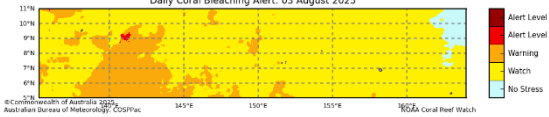
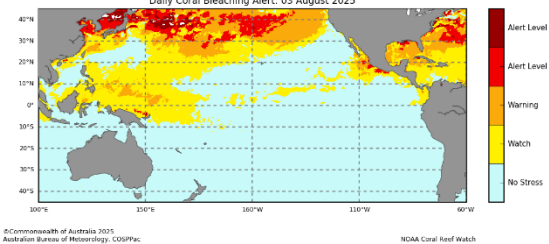
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Pohnpei (1945-2025)	1198.9	Below normal	1239.1	1447.1	1324.6	21/75
Kosrae (1954-2025)	1518.2	Above normal	1154.7	1458.0	1310.1	40/51

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><u>Monthly: July 2025</u></p>	<p><u>Last three months: May to July 2025:</u></p>
<p>Sea Surface Temperature Anomaly (Image 1):</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	Seasonal: September to November
Monthly sea surface temperature anomaly (Image 5):	Seasonal sea surface temperature anomaly (Image 6):
<div><p>Difference from average sea surface temperature forecast for September 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>©Commonwealth of Australia 2025. Bureau of Meteorology, supported by COSPPac.</p></div>	<div><p>Difference from average sea surface temperature forecast for September to November 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>©Commonwealth of Australia 2025. Bureau of Meteorology, supported by COSPPac.</p></div>
Monthly sea level anomaly (Image 7):	Seasonal sea level anomaly (Image 8):
<div><p>Difference from average sea surface height forecast for September 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>©Commonwealth of Australia 2025. Bureau of Meteorology, supported by COSPPac.</p></div>	<div><p>Difference from average sea surface height forecast for September to November 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>©Commonwealth of Australia 2025. Bureau of Meteorology, supported by COSPPac.</p></div>
National 4-week Coral Bleaching Outlook (Image 9):	Pacific 4-week Coral Bleaching Outlook (Image 9):
<div><p>Federated States of Micronesia 4 Weeks Coral Bleaching Outlook: 31 August 2025</p><p>©Commonwealth of Australia 2025. Australian Bureau of Meteorology, COSPPac.</p></div>	<div><p>Pacific Ocean 4 Weeks Coral Bleaching Outlook: 31 August 2025</p><p>©Commonwealth of Australia 2025. Australian Bureau of Meteorology, COSPPac.</p></div>

## Summary Statement

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

The rainfall for July was above normal over Pohnpei and Kosrae. For the past three months, rainfall was below normal over Pohnpei and above normal over Kosrae. Kosrae reported its fourth wettest month on record for July.

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

### Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for September is likely to be above normal over the outer island of Ngatik. In southern Pohnpei main Island and the outer islands of Mokil, Pingelap, and Nukuoro, the outlook shows September's rainfall is likely to be near normal. The rainfall outlook for Kapingamarangi for September is very likely to be below normal.

The rainfall for September to November is likely to be below normal over the southern part of Kosrae, Oroluk, Nukuoro, and Kapingamarangi. In Pohnpei and the rest of the outer islands, the outlook offers little guidance.

Maximum and minimum temperatures during September and averaged over September to November are very likely to be above normal over the Pohnpei region and Kosrae.

## Part 2: Recent Ocean summary statement

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

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

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

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

A coral bleaching Watch status is currently in effect for Pohnpei and Kosrae as of 03 August 2025.

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

### Ocean Variable statement

September sea surface temperatures around Pohnpei and Kosrae are predicted to be 0.4 to 1.2°C above normal.

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

September sea levels around Pohnpei and Kosrae are predicted to be 30 to 60mm above normal.

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

Coral Bleaching outlook indicates Watch status for the next 4 weeks.

### In brief for Teleconference

- Rainfall was above normal for July and May to July, for Kosrae, except for Pohnpei, where rainfall was above normal for July and below normal over the past three months. Kosrae reported its fourth wettest month on record for July.

- The rainfall outlook generally indicates above normal over Ngatik, near normal over southern Pohnpei, and below normal over Kapingamarangi, most likely in September. The outlook for September to November generally indicates below normal over south of Kosrae and the southern outer islands of Nukuoro and Kapingamarangi, and little guidance for Pohnpei and the rest of its outer islands.
- 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. 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 and Ocean Bulletin		Pohnpei Municipal 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	66	53	13		26-61	
EAR Watch		Pohnpei Municipal Gov't, Kosrae Municipal Gov't, Pohnpei and Kosrae DCO, Dept.	66	53	13		26-61	EAR watch workshop in Palau. Registered for Canva, Deck cards will be issued soon.

		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			