

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 212

Country: FSM, Pohnpei and Kosrae

Part 1: Recent climate

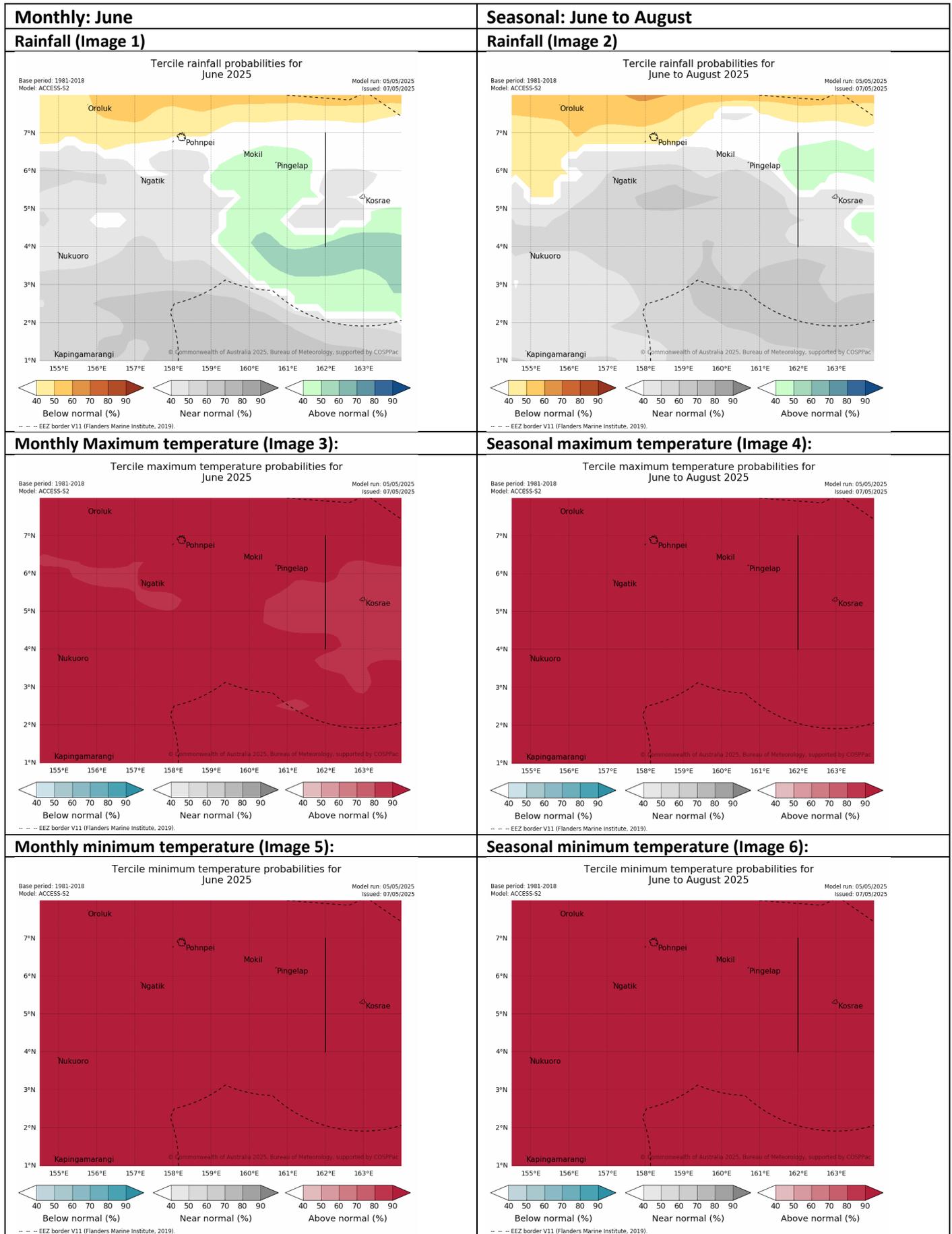
TABLE 1: Monthly Rainfall

Station (include data period)	Feb-2025	Mar-2025	Apr-2025				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Pohnpei (1945-2025)	371.6	409.5	412.2	381.9	543.1	462.5	32/76
Kosrae (1954-2025)	406.9	708.2	282.4	427.8	573.0	482.0	8/58

TABLE 2: Three-month Rainfall for February to April 2025

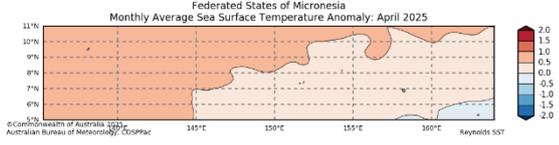
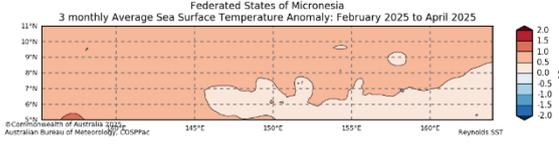
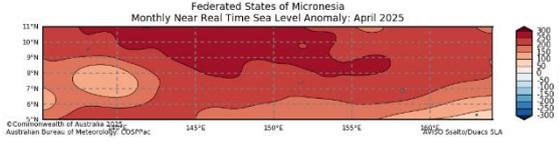
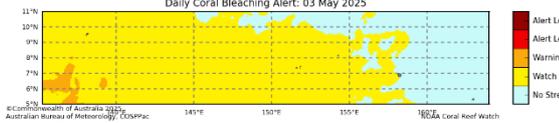
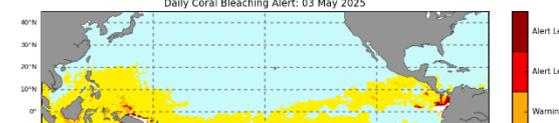
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Pohnpei (1945-2025)	1193.3	Normal	996.0	1262.8	1106.9	45/76
Kosrae (1954-2025)	1397.5	Normal	1146.3	1647.2	1393.2	26/51

Part 1i. Monthly and Seasonal Outlooks for June to August 2025

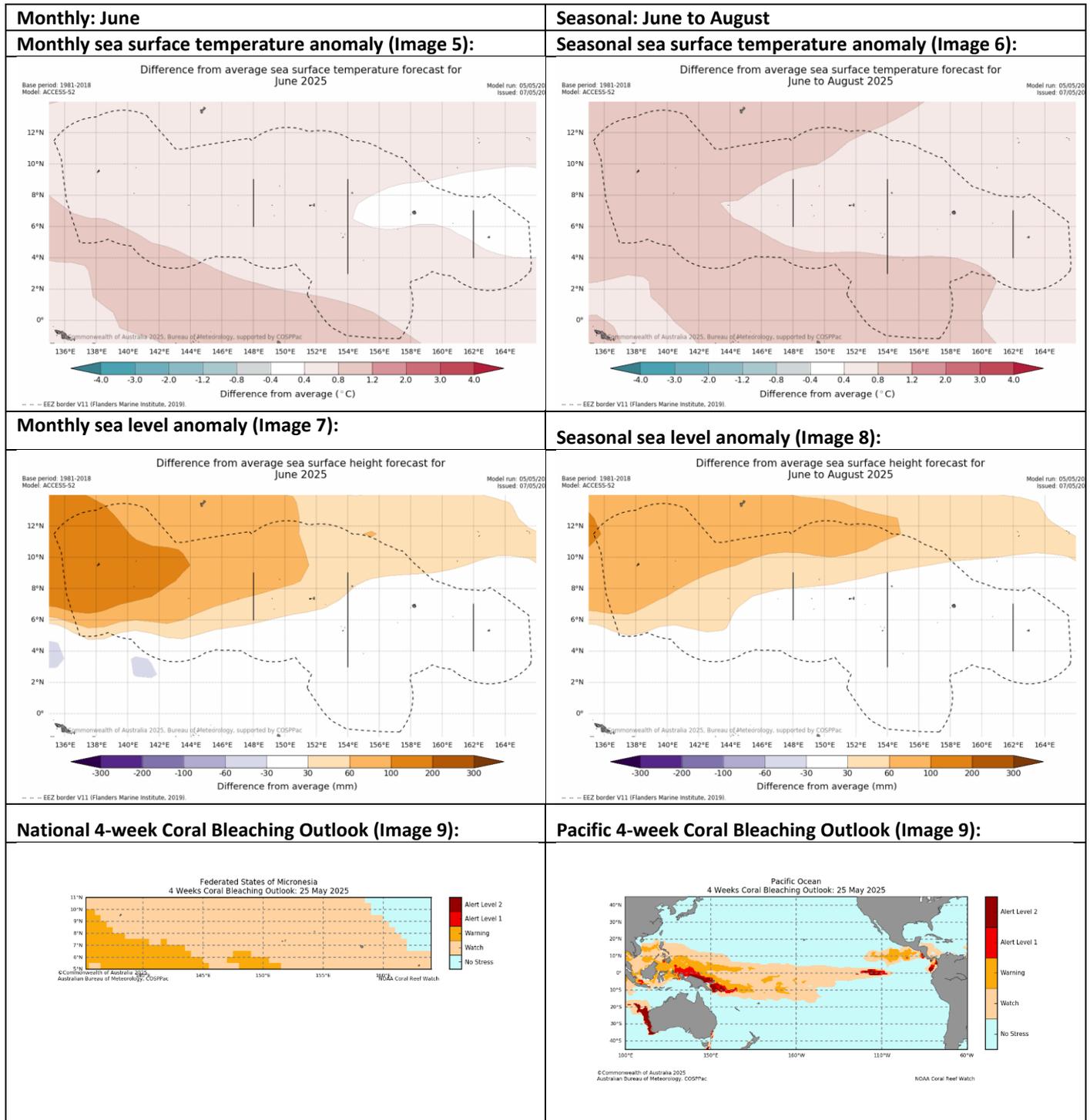


Part 2: Recent Ocean Observation

Monthly/Three months: April and February to April 2025

<p>Monthly: April 2025</p>	<p>Last three months: February to April 2025:</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 June and June to August 2025



Summary Statement

Monthly and last three months: April 2025/February to April 2025 statement

The rainfall for April was near normal over Pohnpei and below normal over Kosrae. For the past three months, rainfall was near normal over Pohnpei and Kosrae.

Part 1i. Monthly and Seasonal Outlooks for June and June to August 2025

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for June is likely to be above normal over Mokil and Pingelap, near normal over west of Kosrae, Ngatik, Nukuoro, and Kapingamarangi. In Oroluk and north of Pohnpei, the outlook shows June's rainfall is likely to be below normal.

The rainfall for June to August is likely to be near normal over Kosrae, Pingelap, Mokil, Ngatik, Nukuoro, and Kapingamarangi. In Pohnpei and Oroluk, the outlook shows June to August's rainfall is likely to be below normal.

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

Maximum and minimum temperatures averaged over June to August are very likely to be above normal over the region.

Part 2: Recent Ocean summary statement

Monthly and last three months: April 2025/February to April 2025

April sea surface temperatures (SSTs) around Pohnpei were utmost 0.5°C above normal and utmost 0.5°C below normal around Kosrae. Generally, April SSTs were -0.5 to 0.5°C near normal.

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

April sea levels around Pohnpei were 200mm to 250mm above normal, and 50mm to 100mm above normal around Kosrae.

A coral bleaching Watch status is currently in effect west of Pohnpei as of 03 May, 2025.

Part 2i. Monthly and Seasonal Outlooks for June and June to August 2025

Ocean Variable statement

June sea surface temperatures around Pohnpei and Kosrae are predicted to be near normal.

Averaged over June to August, sea surface temperatures around Pohnpei and Kosrae are predicted to be 0.4 to 0.8°C above normal.

June sea levels around Pohnpei and Kosrae are predicted to be near normal.

Averaged over June to August, sea levels around Pohnpei and Kosrae are predicted to be near normal.

Coral Bleaching outlook indicates [Watch] status for the next 12 weeks.

In brief for Teleconference

- Rainfall was below normal to near-normal over Pohnpei over Kosrae for April. From February to April, rainfall was near normal over Pohnpei and Kosrae.
- The rainfall outlook generally indicates near normal and above normal in the middle part of the region and below normal over the north part of the region in June. June to August rainfall, the outlook generally indicates near normal in the middle part of the region and below normal in the northern part.
- SSTs were below normal to above normal for April and above normal for February to April. The outlook shows near normal SSTs for the next one and three months.
- Sea levels were above normal for April. Near normal sea levels are predicted for June and June to August.

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

Product	Date: April 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	0	25-60	
EAR Watch		Pohnpei Municipal Gov't, Kosrae Municipal Gov't, Pohnpei and	66	53	13	0	25-60	

		Kosrae DCO, Dept. Of Education, Red Cross, Fisheries, Environmental Protection Agency, DECEM, Mayors, Dept. Of Public Safety, Pohnpei Utility Corporation, Tourism, Fisheries						
Monthly Climate Briefing								
Climate data request								
Total			66	53	13	0	25-60	