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

Country: Pohnpei, FSM

Part 1: Recent climate

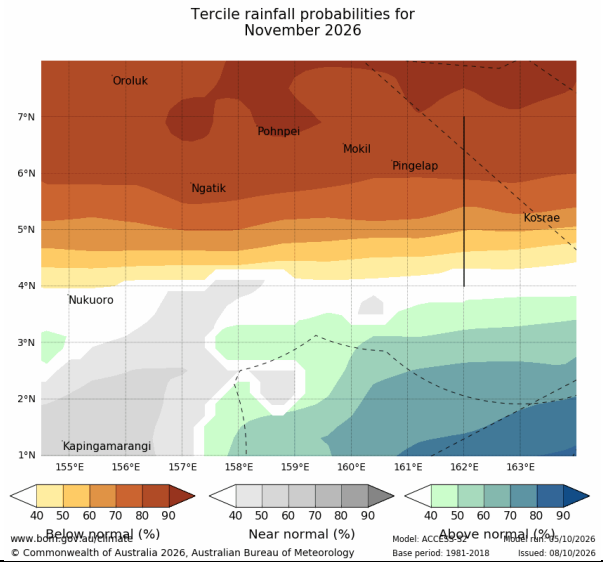
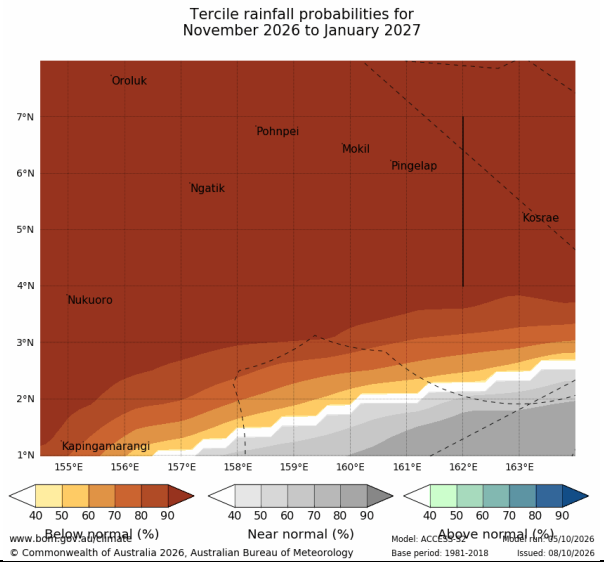
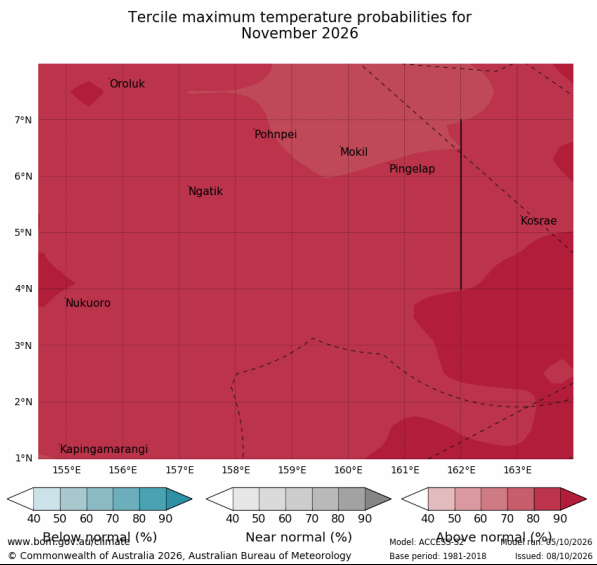
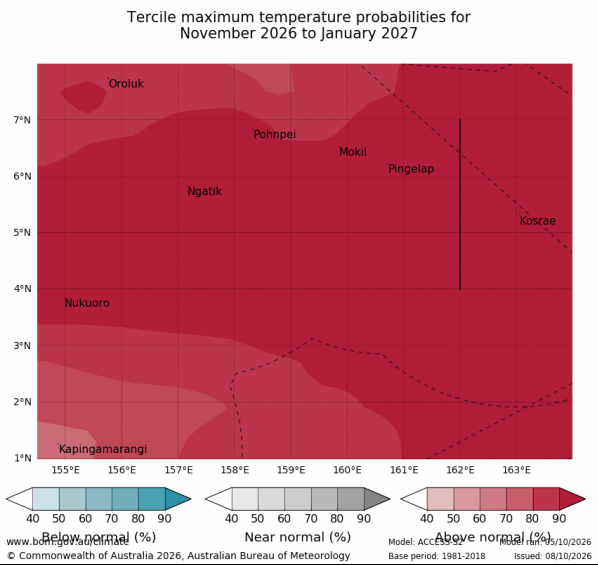
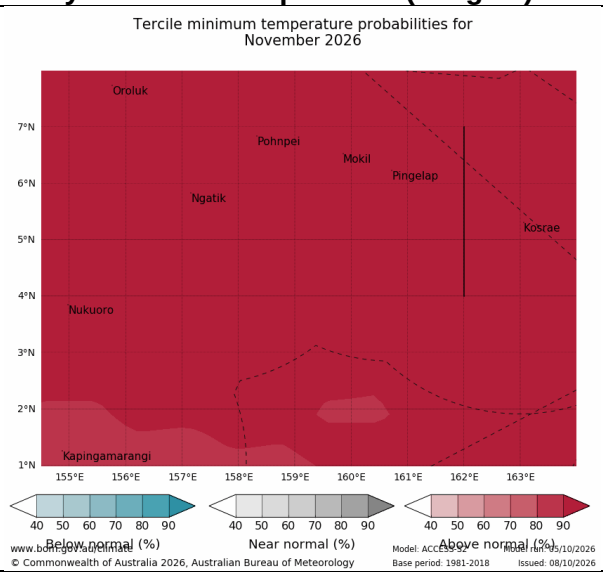
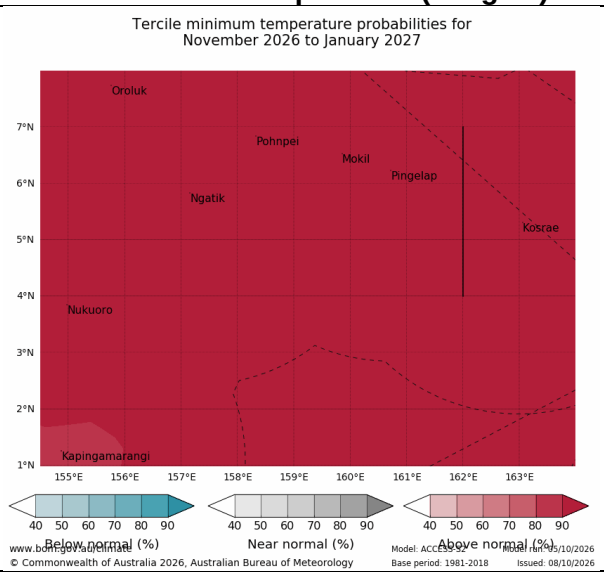
TABLE 1: Monthly Rainfall

Station (include data period)	Jul-2026	Aug-2026	Sept-2026				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Pohnpei (1945-2026)	681.2	590.3	494.0	320.4	401.3	375.3	64/77

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

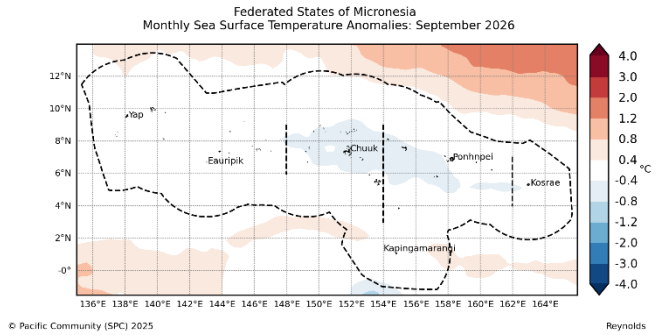
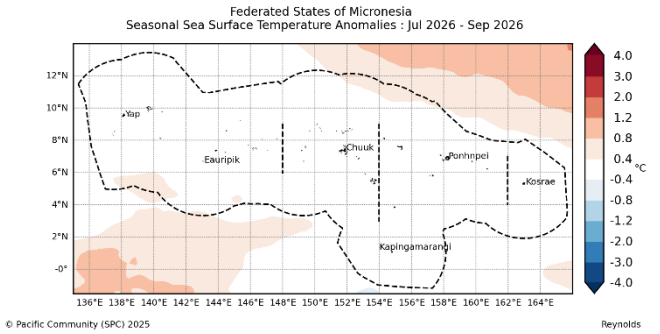
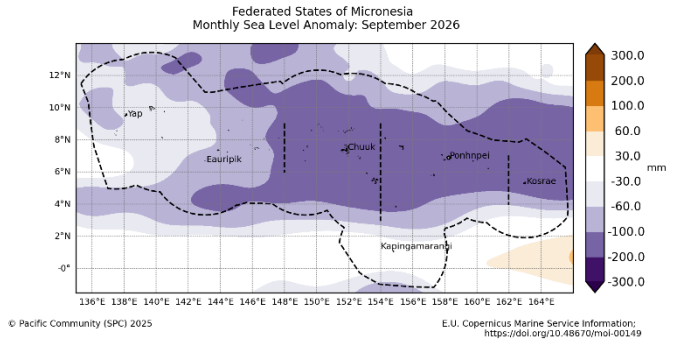
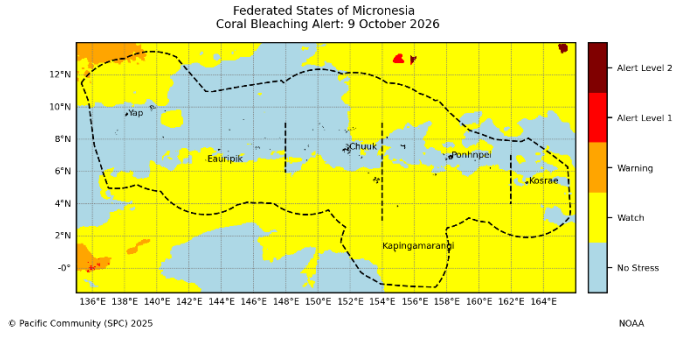
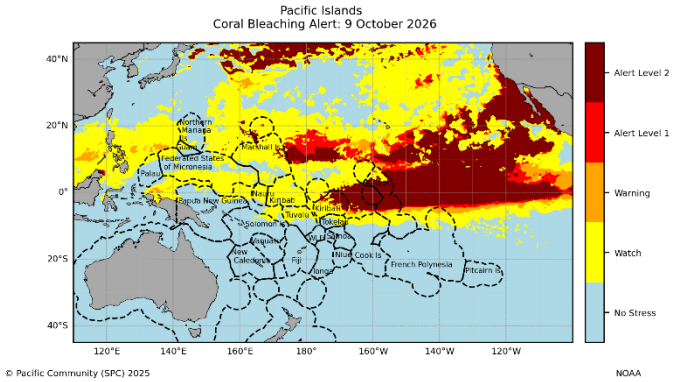
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Pohnpei (1945-2026)	1765.5	Above normal	1100.7	1291.6	1188.4	**72/77**

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

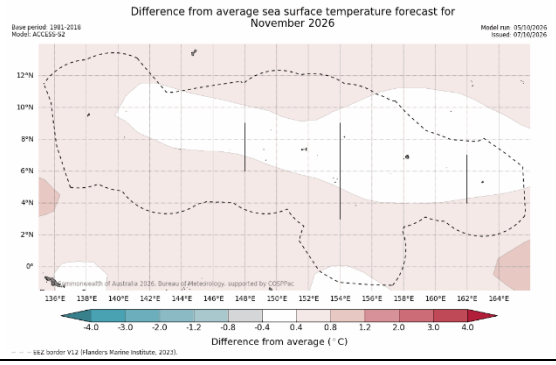
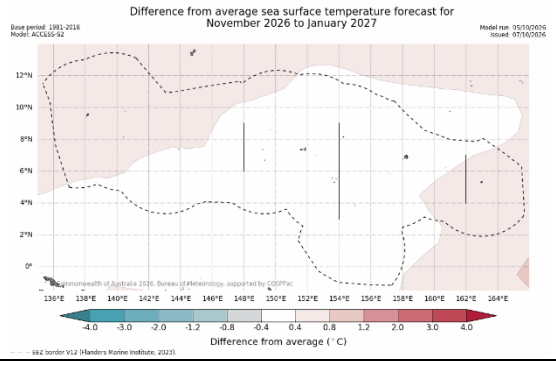
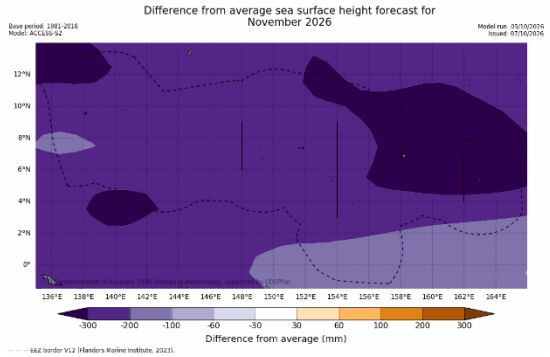
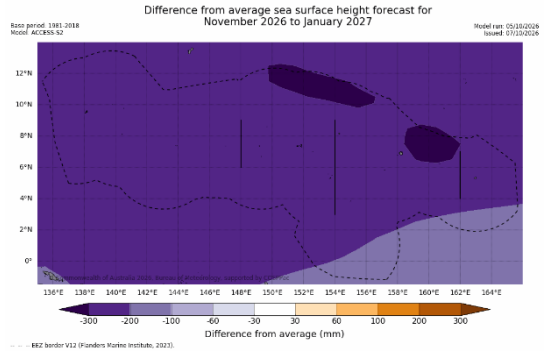
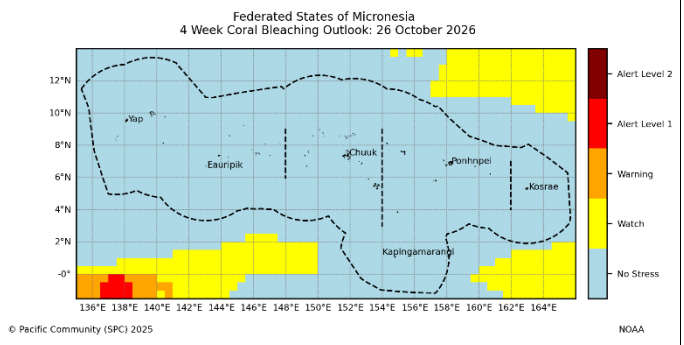
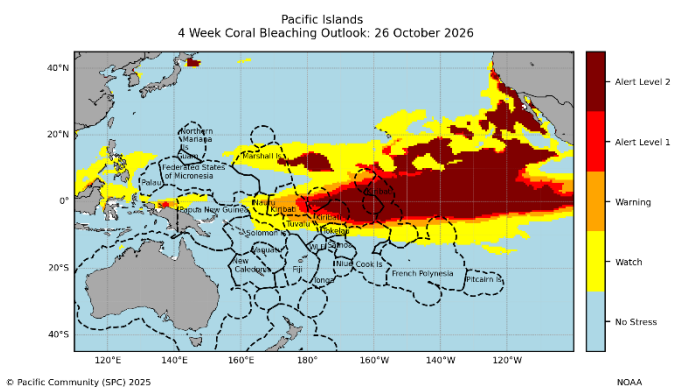
Monthly: November 2026	**Seasonal: November 2026 to January 2027**
Rainfall (Image 1)	**Rainfall (Image 2)**
	
Monthly Maximum temperature (Image 3):	**Seasonal maximum temperature (Image 4):**
	
Monthly minimum temperature (Image 5):	**Seasonal minimum temperature (Image 6):**
	

Part 2: Recent Ocean Observation

Monthly/Three months: September and July to September 2026

Monthly: September 2026	Last three months: July to September 2026
Sea Surface Temperature Anomaly (Image 1):	**Sea Surface Temperature Anomaly (Image 4):**
	
Sea level anomaly (Image 2):	
	
National daily coral bleaching alert (Image 3):	**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 above normal over Pohnpei. For the past three months, rainfall was above normal over Pohnpei. Pohnpei recorded its sixth wettest months of July to September 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 is very likely to be below normal over Pohnpei, Kosrae, Oroluk, Ngatik, Mokil, and Pingelap. In Nukuoro and Kapinga, the outlook shows November's rainfall is likely to be near normal.

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

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

Part 2: Recent Ocean summary statement

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

September 2026 and averaged over July to September 2026, sea surface temperatures (SSTs) around Pohnpei and Kosrae were near-normal.

September sea levels around Pohnpei and Kosrae were -200 to -100 mm below normal.

A coral bleaching [Watch Alert] status is currently in effect around Pohnpei and Kosrae as of 9 October 2026.

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

Ocean Variable statement

November 2026 sea surface temperatures around Pohnpei and Kosrae are predicted to be near-normal.

Averaged over November 2026 to January 2027, sea surface temperatures around Kosrae are predicted to be 0.4 to 0.8°C above normal.

November 2026, and averaged over November 2026 to January 2027, sea levels around Pohnpei and Kosrae are predicted to be -300 to -200 mm below normal.

In brief for Teleconference

- Rainfall was above normal for September and July to September 2026. Pohnpei recorded its sixth wettest July to September on record.
- The rainfall outlook generally indicates below-normal, most likely in November 2026 for the northern part of the region and near-normal for the southern region, but below average for the entire region for total rainfall over November 2026 to January 2027.
- SSTs were near-normal for September and July to September 2026. The outlook shows above-normal SSTs for the next three months for Kosrae and near-normal for the rest of the region.
- Sea levels were below normal for September. Below-normal sea levels are predicted for the region 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*	*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	69	53	13	3	25-64	
EAR Watch	Pohnpei Municipal Gov't, Kosrae Municipal Gov't, Pohnpei and Kosrae DCO, Dept. Of Education, Red Cross, Fisheries, Environmental	69	53	13	3	25-64	

	Protection Agency, DECEM, Mayors, Dept. Of Public Safety, Pohnpei Utility Corporation, Tourism, Fisheries, Conservation Society of Pohnpei						
Monthly Climate Briefing							
Ocean Outlook							
Climate data request							
Outreach programs							
Total		69	53	13	3		

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

Table 4: Impacts of Severe weather and climate events

Country: Pohnpei and Kosrae, FSM

ENSO Phase: El Nino

Synoptic Situation	Date	Type of Hazard	Impacts	Image	Latitude	Longitude	Sectors affected	No. of Deaths
Monsoon trough	09/20-21	Flooding	Damaged infrastructures				Farms, Infrastructure	0
								
Land slides	09/20-21	Land slide	Infrastructures				Farms, infrastructures	0
								