

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 223

Country: FSM, Pohnpei and Kosrae

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Jan-2026	Feb-2026	Mar-2026				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Pohnpei (1945-2026)	316.2	380.2	249.2	304.3	427.8	368.6	20/77
Kosrae (1954-2026)	327.9	450.6	394.7	367.5	564.4	437.6	26/57

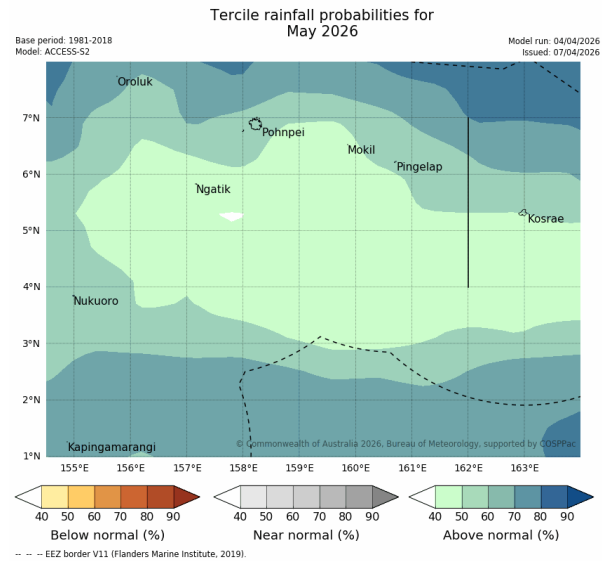
TABLE 2: Three-month Rainfall for January to March 2026

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Pohnpei (1945-2026)	945.6	Normal	862.5	1111.2	959.8	37/77
Kosrae (1954-2026)	1173.2	Normal	1155.3	1496.7	1280.3	18/47

Part 1i. Monthly and Seasonal Outlooks for May and May to July 2026

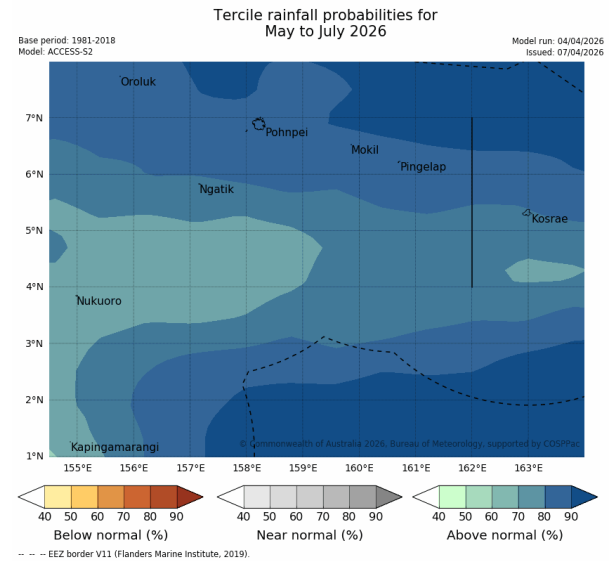
Monthly: May 2026

Rainfall (Image 1)

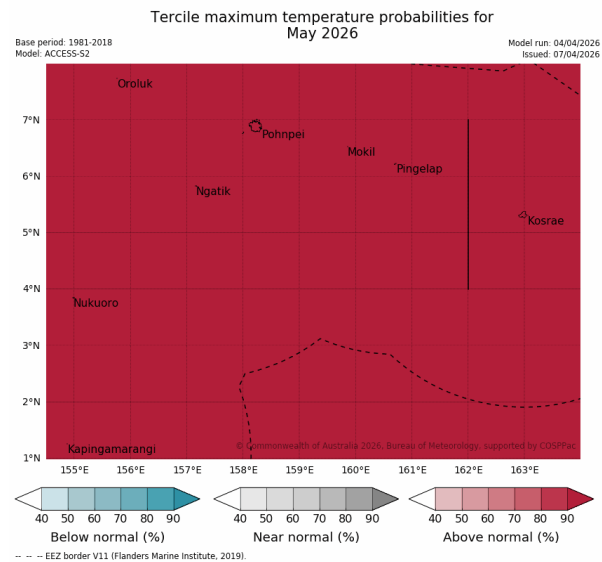


Seasonal: May to July 2026

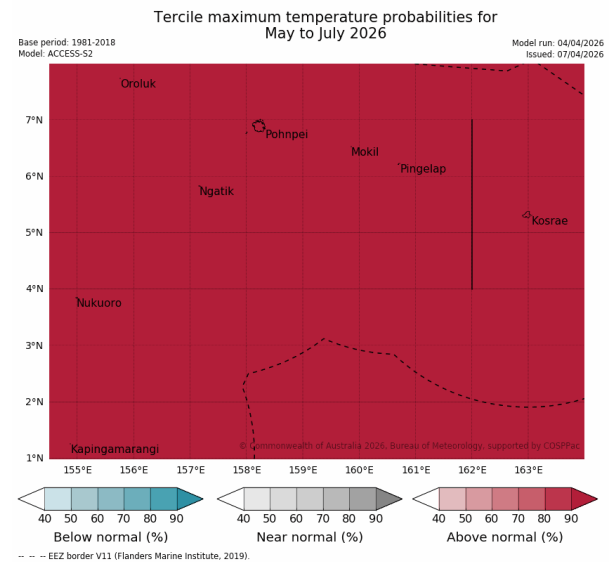
Rainfall (Image 2)



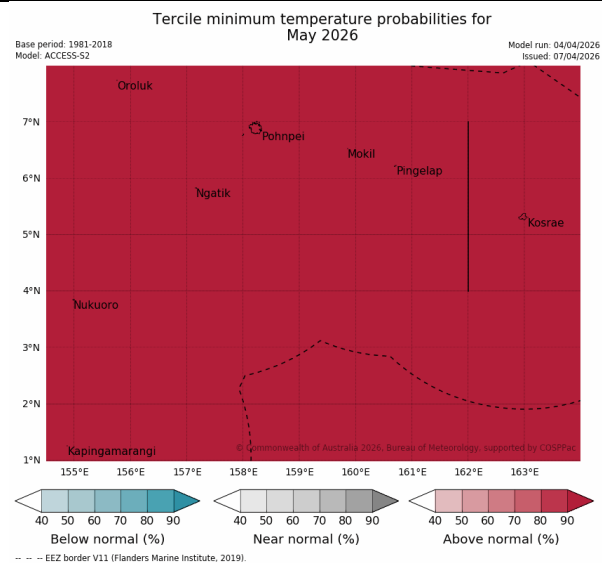
Monthly Maximum temperature (Image 3):



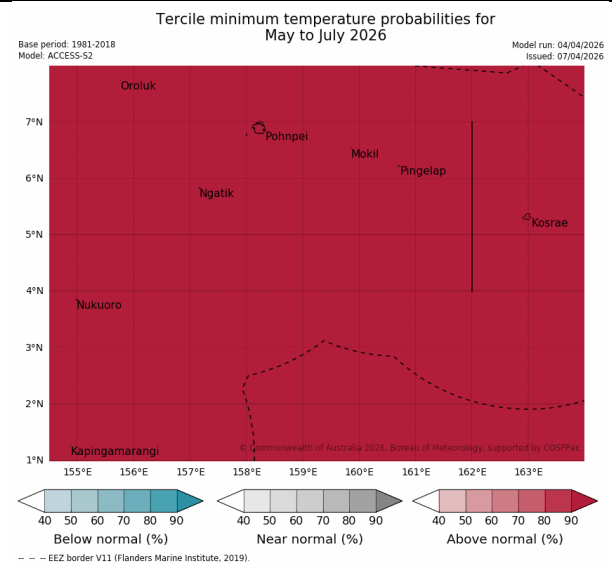
Seasonal maximum temperature (Image 4):



Monthly minimum temperature (Image 5):

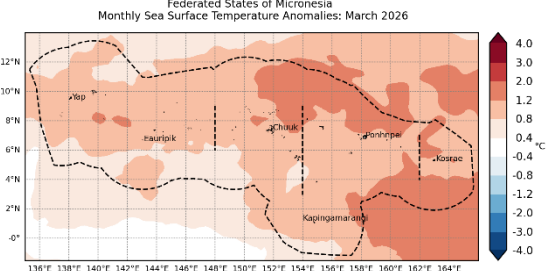
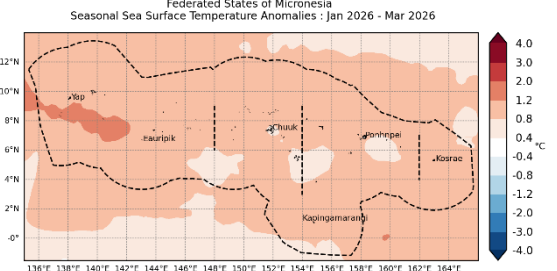
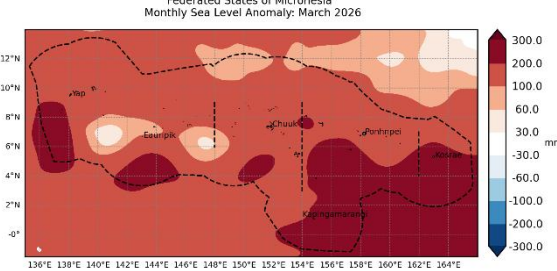
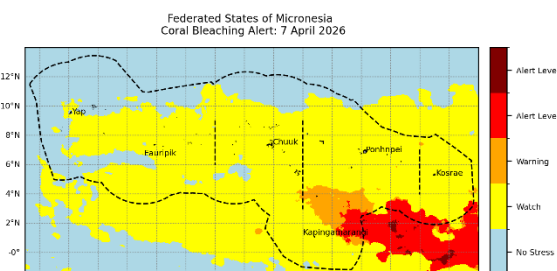
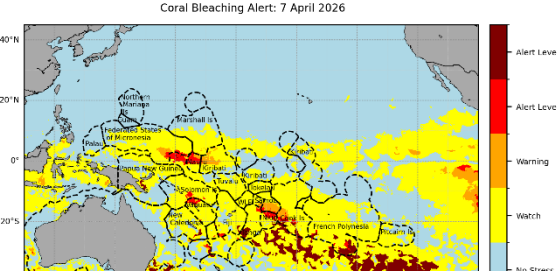


Seasonal minimum temperature (Image 6):



Part 2: Recent Ocean Observation

Monthly/Three months: March and January to March 2026

Monthly: March 2026	Last three months: January to March 2026
<p>Sea Surface Temperature Anomaly (Image 1):</p>  <p>Federated States of Micronesia Monthly Sea Surface Temperature Anomalies: March 2026</p> <p>© Pacific Community (SPC) 2025 Reynolds</p>	<p>Sea Surface Temperature Anomaly (Image 4):</p>  <p>Federated States of Micronesia Seasonal Sea Surface Temperature Anomalies: Jan 2026 - Mar 2026</p> <p>© Pacific Community (SPC) 2025 Reynolds</p>
<p>Sea level anomaly (Image 2):</p>  <p>Federated States of Micronesia Monthly Sea Level Anomaly: March 2026</p> <p>© Pacific Community (SPC) 2025 F.U. Copernicus Marine Service Information; https://doi.org/10.48670/mos-00149</p>	
<p>National daily coral bleaching alert (Image 3):</p>  <p>Federated States of Micronesia Coral Bleaching Alert: 7 April 2026</p> <p>© Pacific Community (SPC) 2025 NOAA</p>	<p>Pacific daily coral bleaching alert (Image 5):</p>  <p>Pacific Islands Coral Bleaching Alert: 7 April 2026</p> <p>© Pacific Community (SPC) 2025 NOAA</p>

Part 2i. Monthly and Seasonal Outlooks for May and May to July 2026

<p>Monthly: May 2026</p>	<p>Seasonal: May to July 2026</p>
<p>Monthly sea surface temperature anomaly (Image 5):</p>	<p>Seasonal sea surface temperature anomaly (Image 6):</p>
<p>Monthly sea level anomaly (Image 7):</p>	<p>Seasonal sea level anomaly (Image 8):</p>
<p>National 4-week Coral Bleaching Outlook (Image 9):</p>	<p>Pacific 4-week Coral Bleaching Outlook (Image 10):</p>

Summary Statement

Monthly and last three months: March/January to March 2026 statement

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

Part 1i. Monthly and Seasonal Outlooks for May and May to July 2026

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for May 2026 is likely to be above normal over Pohnpei, Kosrae and the rest of region.

The rainfall for May to July 2026 is very likely to be above normal over Pohnpei, Kosrae and the rest of the region.

Maximum and minimum temperatures during May 2026 and averaged over May to July 2026 are very likely to be above normal over the region.

Part 2: Recent Ocean summary statement

Monthly and last three months: March/January to March 2026

March sea surface temperatures (SSTs) around Pohnpei and Kosrae were 0.8 to 2.0°C above normal.

Averaged over January to March 2026, sea surface temperatures around Pohnpei and Kosrae were 0.8 to 1.2°C above normal.

March sea levels around Pohnpei and Kosrae were 100 to 300 mm above normal.

A coral bleaching Alert level 1 status is currently in effect for the northeast part of Kapingamarangi, while a coral bleaching Watch status is in effect for the rest of the region as of 7 April 2026.

Part 2i. Monthly and Seasonal Outlooks for May and May to July 2026

Ocean Variable statement

May 2026 sea surface temperatures around Pohnpei and Kosrae are predicted to be 0.8 to 1.2°C above normal.

Averaged over May to July 2026, sea surface temperatures around Pohnpei and Kosrae are predicted to be 0.4 to 0.8°C above normal.

May 2026 sea levels around Pohnpei and Kosrae are predicted to be 30 to 100 mm below normal, while around Kapingamarangi, sea levels are predicted to be 30 to 60 mm above normal.

Averaged over May to July 2026, sea levels are predicted to be 60 to 100 mm below normal around Pohnpei and Kosrae, and near normal around Kapingamarangi.

Coral Bleaching outlook indicates Alert Level 1 status for Kosrae and Warning status for Kapingamarangi for the next 4 weeks.

In brief for Teleconference

- Rainfall was below normal over Pohnpei and near normal over Kosrae for March. From January to March 2026, rainfall was near normal over Pohnpei and Kosrae.
- The rainfall outlook generally indicates above normal, most likely in May 2026 and May to July 2026.
- SSTs were above normal for March and January to March 2026. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were above normal for March. Below normal sea levels are predicted for May and May to July 2026.
- Coral bleaching outlook indicates Alert status 1 for Kosrae for the next 4 weeks

TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (March 2026)

<i>Product</i>	<i>Stakeholder</i>	<i>Total Number of Participants</i>	<i>Number of Male</i>	<i>Number of Female</i>	<i>Disability</i>	<i>Age group</i>	<i>Comments (If there are comments from you Stakeholders)</i>
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, USVPA	69	53	13	3	25-64	
EAR Watch	Pohnpei Municipal	69	53	13	3	25-64	

	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, USVPA						
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	Y	N
Health sector	Y	N
Water sector	Y	N
Fisheries and Aquaculture sector	Y	N
Tourism sector	N	N
Maritime sector	N	N
Research & education sector	Y	N
Women's [] organisations	Y	N
National disability organisations	Y	N

