

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 221

Country: Yap, FSM

Part 1: Recent climate

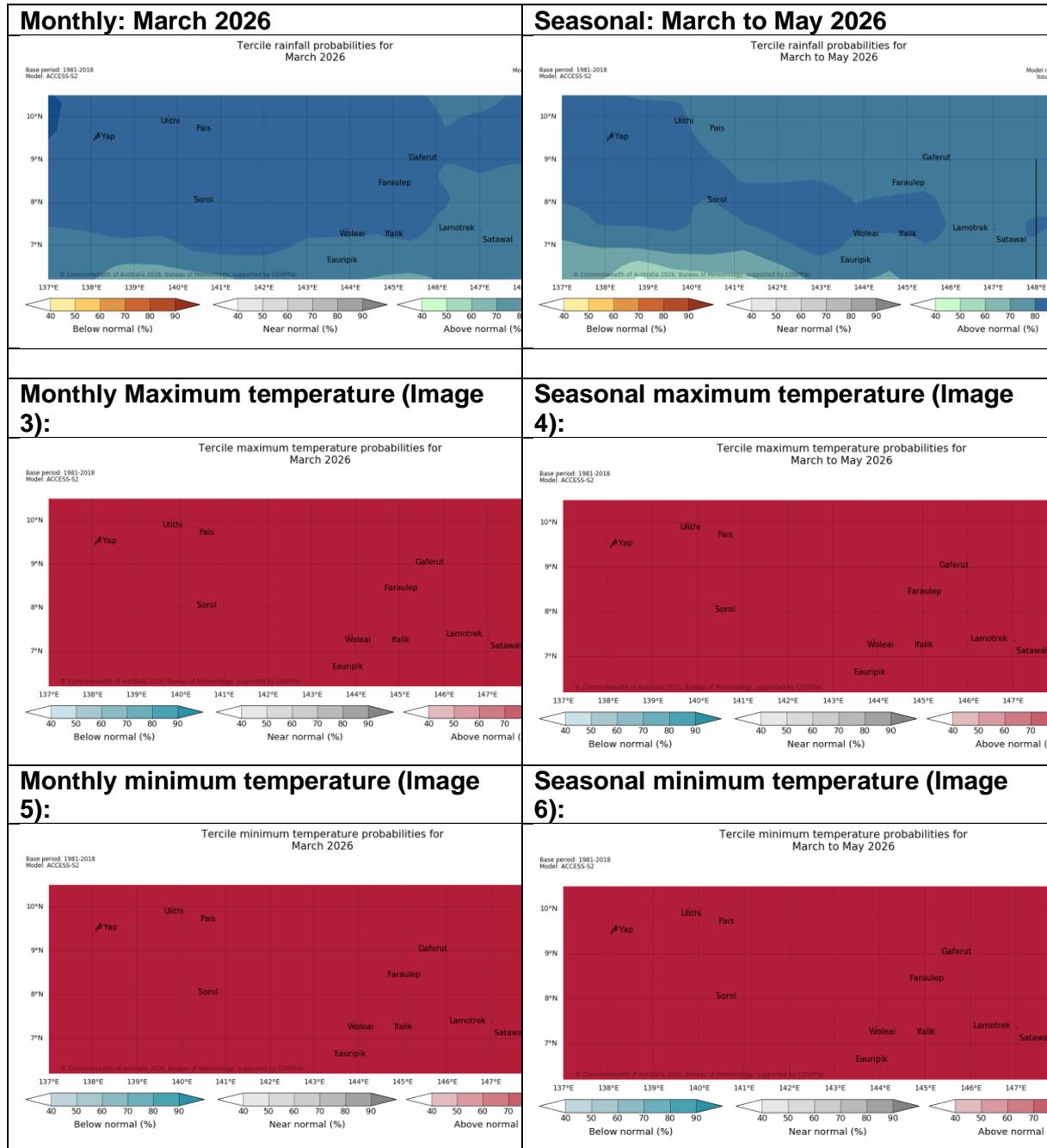
TABLE 1: Monthly Rainfall

Station (include data period)	Nov-2025	Dec-2025	Jan-2026				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Yap (1948-2026)	284.7	151.1	268.5	135.1	215.2	168.6	58/77

TABLE 2: Three-month Total Rainfall for November 2025 to January 2026

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Yap (1948-2026)	704.3	Normal	588.0	739.1	660.6	44/77

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

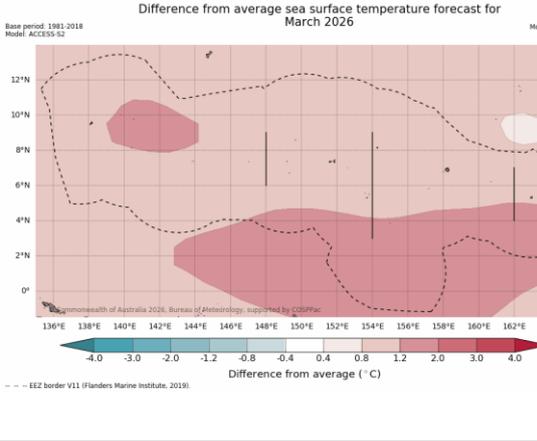
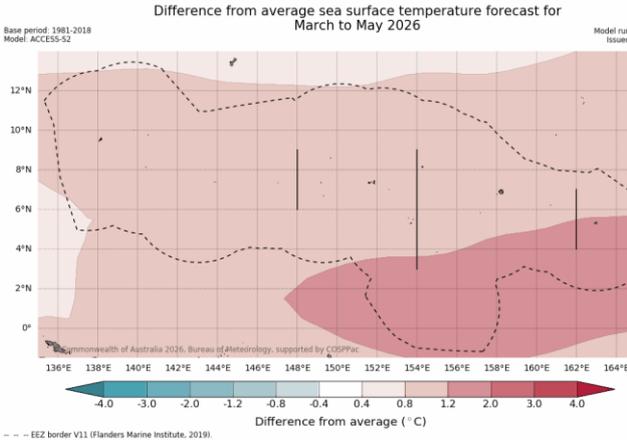
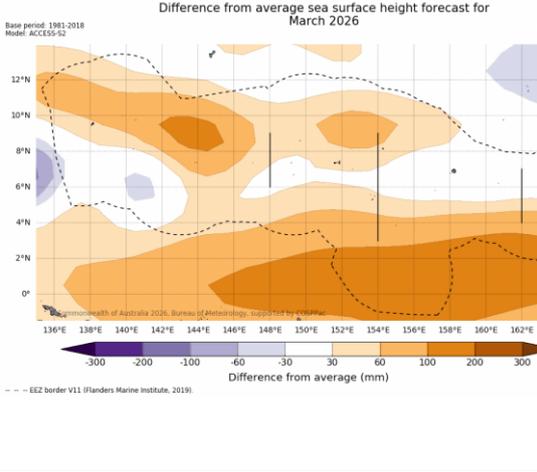
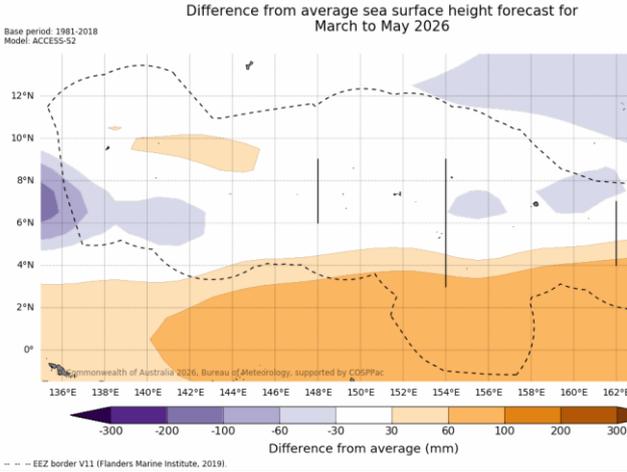
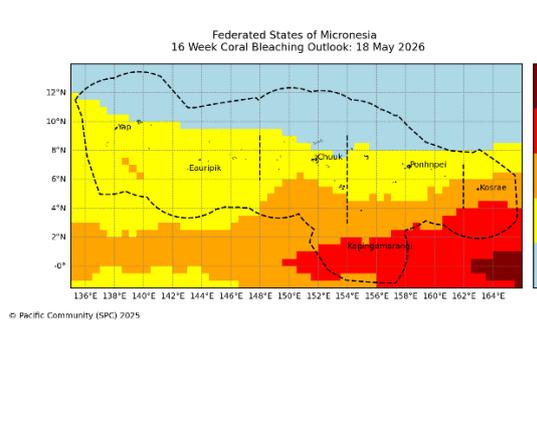
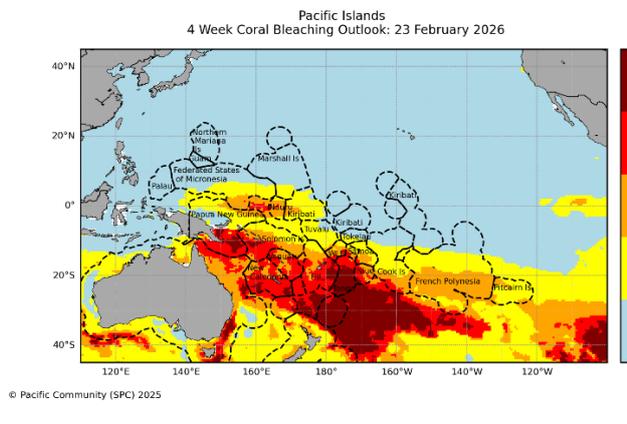


Part 2: Recent Ocean Observation

Monthly/Three months: January and November 2025 to January 2026

<u>Monthly: January 2026</u>	<u>Last three months: November 2025 to January 2026</u>
Sea Surface Temperature Anomaly (Image 1):	Sea Surface Temperature Anomaly (Image 4):
<p>Federated States of Micronesia Monthly Average Sea Surface Temperature Anomaly: January 2026</p> <p>© Commonwealth of Australia 2026, Australian Bureau of Meteorology, CC BY-NC</p>	<p>Federated States of Micronesia 3 monthly Average Sea Surface Temperature Anomaly: November 2025 to January 2026</p> <p>© Commonwealth of Australia 2026, Australian Bureau of Meteorology, CC BY-NC</p>
Sea level anomaly (Image 2):	
<p>Federated States of Micronesia Monthly Sea Level Anomaly: January 2026</p> <p>© Pacific Community (SPC) 2025. Generated using E.U. Copernicus Marine Service Ltd. https://doi.org/10.48670/</p>	
National daily coral bleaching alert (Image 3):	Pacific daily coral bleaching alert (Image 5):
<p>Federated States of Micronesia Coral Bleaching Alert: 7 February 2026</p> <p>© Pacific Community (SPC) 2025</p>	<p>Pacific Islands Coral Bleaching Alert: 7 February 2026</p> <p>© Pacific Community (SPC) 2025</p>

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

<p>Monthly: March 2026 Monthly sea surface temperature anomaly (Image 5):</p>	<p>Seasonal: March to May 2026 Seasonal sea surface temperature anomaly (Image 6):</p>
<p>Difference from average sea surface temperature forecast for March 2026</p>  <p>Base period: 1981-2018 Model: ACCESS-S2</p> <p>Commonwealth of Australia 2026, Bureau of Meteorology, supported by CSIRO</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019)</p>	<p>Difference from average sea surface temperature forecast for March to May 2026</p>  <p>Base period: 1981-2018 Model: ACCESS-S2</p> <p>Commonwealth of Australia 2026, Bureau of Meteorology, supported by CSIRO</p> <p>Model run issued</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019)</p>
<p>Monthly sea level anomaly (Image 7):</p>	<p>Seasonal sea level anomaly (Image 8):</p>
<p>Difference from average sea surface height forecast for March 2026</p>  <p>Base period: 1981-2018 Model: ACCESS-S2</p> <p>Commonwealth of Australia 2026, Bureau of Meteorology, supported by CSIRO</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019)</p>	<p>Difference from average sea surface height forecast for March to May 2026</p>  <p>Base period: 1981-2018 Model: ACCESS-S2</p> <p>Commonwealth of Australia 2026, Bureau of Meteorology, supported by CSIRO</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019)</p>
<p>National 4-week Coral Bleaching Outlook (Image 9):</p>	<p>Pacific 4-week Coral Bleaching Outlook (Image 10):</p>
<p>Federated States of Micronesia 16 Week Coral Bleaching Outlook: 18 May 2026</p>  <p>© Pacific Community (SPC) 2025</p>	<p>Pacific Islands 4 Week Coral Bleaching Outlook: 23 February 2026</p>  <p>© Pacific Community (SPC) 2025</p>

Summary Statement

Monthly and last three months: January/November 2025 to January 2026 statement

The rainfall, for January was above normal while the past three months recorded near normal rainfall Yap Proper.

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

Monthly / Seasonal rainfall and temperature Outlook statements

The rainfall for March and March to May 2026 is very likely to be above normal over the whole Yap State.

Maximum and minimum temperatures for March and March to May 2026 are very likely to be above normal over the whole region.

Part 2: Recent Ocean summary statement

Monthly and last three months: January/November 2025 to January 2026

January sea surface temperatures (SSTs) around Yap State were 0.5 to 1.5°C above normal.

Averaged over November 2025 to January 2026, sea surface temperatures around Yap State were 0.5 to 1.0°C above normal.

January sea levels around the region were 100 to 300 mm above normal.

A coral bleaching Watch status is currently in effect for the southern part of the state as of 7th February.

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

Ocean Variable statement

March 2026 sea surface temperatures around Yap State are predicted to be 0.8 to 2.0°C above normal.

Averaged over March to May 2026, sea surface temperatures around the whole region are predicted to be 0.8 to 1.2°C above normal.

March 2026 sea levels around Yap State are predicted to be 30 to 200 mm above normal.

Averaged over March to May 2026, sea levels around Yap State are predicted to be 0.30 to 60 mm near-normal.

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

In brief for Teleconference

- Rainfall was above normal, for both periods of January 2026 and November 2025 to January 2026, for Yap Proper.
- The rainfall outlook generally indicates above normal most likely in March and March to May 2026.
- SSTs were above normal for January 2026 and November 2025 to January 2026. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were above normal for January. Above normal sea levels are predicted for March and near normal for March to May 2026.

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

Product	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Comments (If there are comments from you Stakeholders)
Climate Bulletin						
EAR Watch	13	13	11	2		
Monthly Climate Briefing						
Ocean Outlook						
Climate data request						
Total		13	11	2		

Stakeholder category	Do your products reach this group? (Y/N)	Tailored product? (Y/N)
Agriculture sector	Y	N
Disaster Risk Reduction sector	Y	N
Energy sector	Y	N
Health sector	Y	N
Water sector	Y	N
Fisheries and Aquaculture sector	Y	N
Tourism sector	Y	N
Maritime sector	Y	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

Dates	Phenomena/Event	Location	Image