

Country: Yap, FSM

Part 1: Recent climate

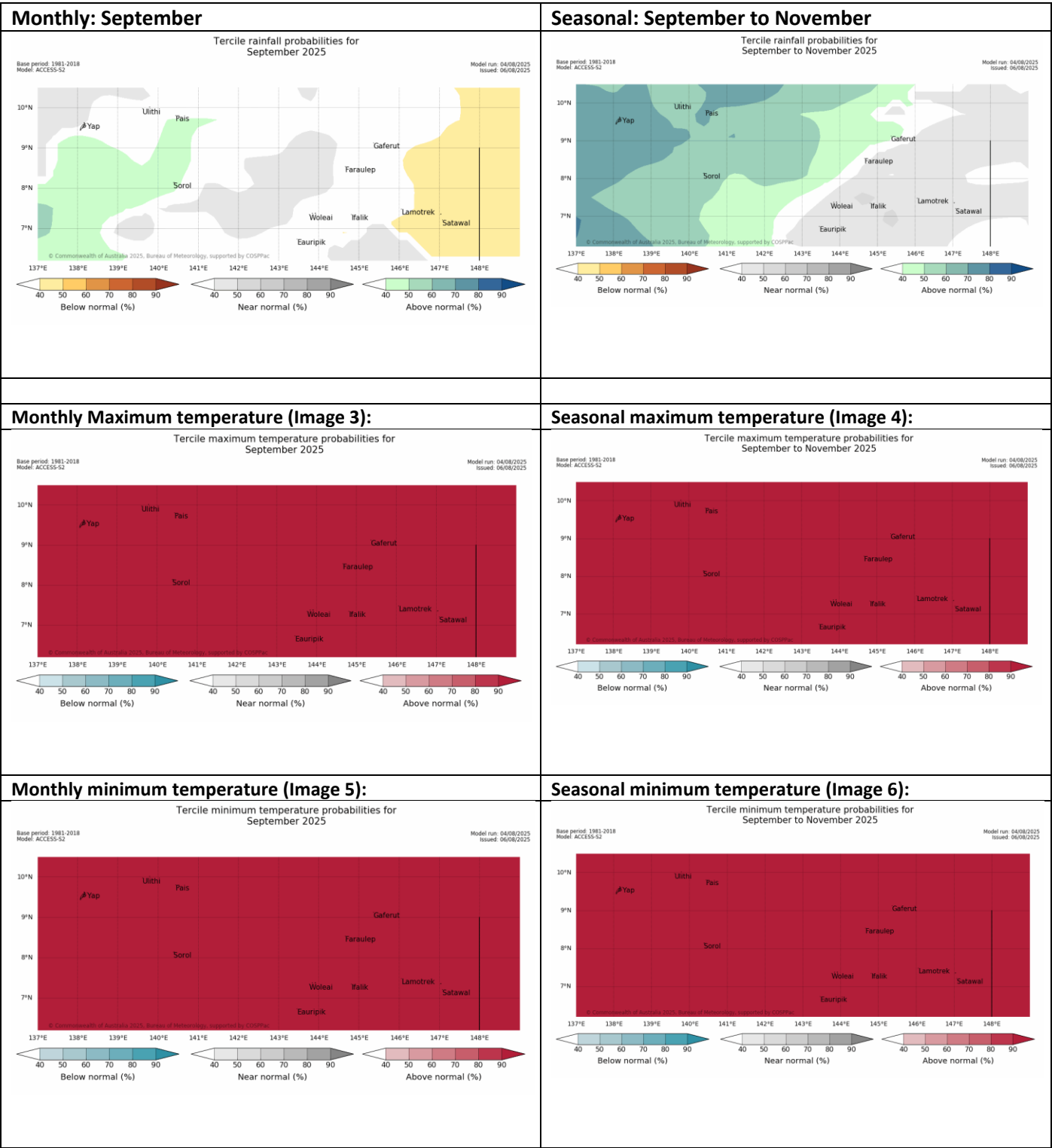
TABLE 1: Monthly Rainfall

Station (include data period)	May-2025	Jun-2025	Jul-2025				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Yap (1948-2025)	222.8	468.4	251.0	304.9	418.1	343.0	15/77

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

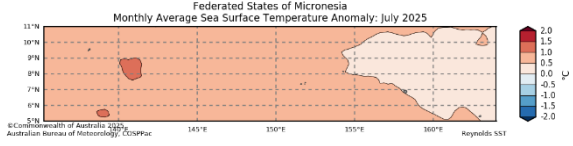
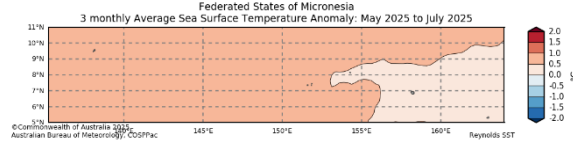
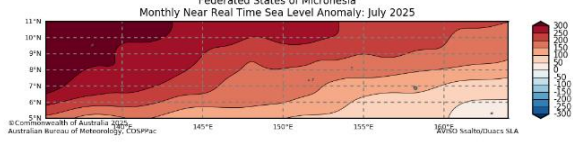
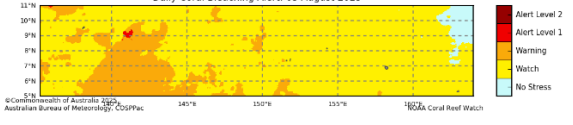
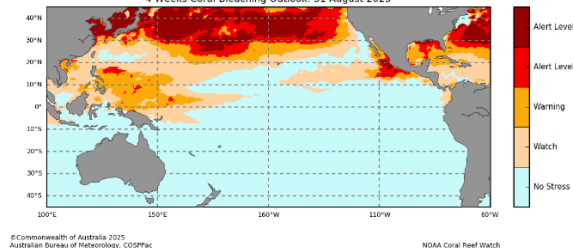
Station	Three-month Total		33%tile	67%tile	Median	NRank
	Rainfall (mm)					
Yap (1948-2025)	942.2	Normal	803.6	979.7	888.4	46/76

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

<div>Monthly: July 2025</div> <div>Sea Surface Temperature Anomaly (Image 1):</div> <div><div><div><div>Federated States of Micronesia</div><div>Monthly Average Sea Surface Temperature Anomaly: July 2025</div><div></div><div><div>©Commonwealth of Australia 2025</div><div>Australian Bureau of Meteorology, COSPPac</div></div></div><div><div>11°N</div><div>10°N</div><div>9°N</div><div>8°N</div><div>7°N</div><div>6°N</div><div>5°N</div><div>145°E</div><div>150°E</div><div>155°E</div><div>160°E</div><div>Reynolds SST</div></div></div></div> <div><div>Last three months: May to July 2025:</div><div>Sea Surface Temperature Anomaly (Image 4):</div><div><div><div><div>Federated States of Micronesia</div><div>3 monthly Average Sea Surface Temperature Anomaly: May 2025 to July 2025</div><div></div><div><div>©Commonwealth of Australia 2025</div><div>Australian Bureau of Meteorology, COSPPac</div></div></div><div><div>11°N</div><div>10°N</div><div>9°N</div><div>8°N</div><div>7°N</div><div>6°N</div><div>5°N</div><div>145°E</div><div>150°E</div><div>155°E</div><div>160°E</div><div>Reynolds SST</div></div></div></div></div>	<div>Sea level anomaly (Image 2):</div> <div><div><div><div>Federated States of Micronesia</div><div>Monthly Near Real Time Sea Level Anomaly: July 2025</div><div></div><div><div>©Commonwealth of Australia 2025</div><div>Australian Bureau of Meteorology, COSPPac</div></div></div><div><div>11°N</div><div>10°N</div><div>9°N</div><div>8°N</div><div>7°N</div><div>6°N</div><div>5°N</div><div>145°E</div><div>150°E</div><div>155°E</div><div>160°E</div><div>NOAA SeaWiFS SEA</div></div></div></div>	<div>National daily coral bleaching alert (Image 3):</div> <div><div><div><div>Federated States of Micronesia</div><div>Daily Coral Bleaching Alert: 03 August 2025</div><div></div><div><div>©Commonwealth of Australia 2025</div><div>Australian Bureau of Meteorology, COSPPac</div></div></div><div><div>11°N</div><div>10°N</div><div>9°N</div><div>8°N</div><div>7°N</div><div>6°N</div><div>5°N</div><div>145°E</div><div>150°E</div><div>155°E</div><div>160°E</div><div>NOAA Coral Reef Watch</div></div></div></div>	<div>Pacific daily coral bleaching alert (Image 3):</div> <div><div><div><div>Pacific Ocean</div><div>4 Weeks Coral Bleaching Outlook: 31 August 2025</div><div></div><div><div>©Commonwealth of Australia 2025</div><div>Australian Bureau of Meteorology, COSPPac</div></div></div><div><div>40°N</div><div>30°N</div><div>20°N</div><div>10°N</div><div>0°</div><div>10°S</div><div>20°S</div><div>30°S</div><div>40°S</div><div>100°E</div><div>150°E</div><div>160°W</div><div>110°W</div><div>60°W</div><div>NOAA Coral Reef Watch</div></div></div></div>
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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):
<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> <p>-- EEZ border V11 (Flanders Marine Institute, 2019)</p>	<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> <p>-- EEZ border V11 (Flanders Marine Institute, 2019)</p>
Monthly sea level anomaly (Image 7):	Seasonal sea level anomaly (Image 8):
<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> <p>-- EEZ border V11 (Flanders Marine Institute, 2019)</p>	<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> <p>-- EEZ border V11 (Flanders Marine Institute, 2019)</p>
National 4-week Coral Bleaching Outlook (Image 9):	Pacific 4-week Coral Bleaching Outlook (Image 9):
<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> <p>NOAA Coral Reef Watch</p>	<p>Pacific Ocean 4 Weeks Coral Bleaching Outlook: 31 August 2025</p> <p>Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p> <p>NOAA Coral Reef Watch</p>

Summary Statement

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

The rainfall for July was below normal for Yap station and normal over May to June.

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 Sorol and likely to be below normal over Satawal. The rest for the Yap islands including Yap proper, the outlook offers little guidance.

The rainfall for September to November is very likely to be above normal over Yap Proper and Fais and likely to be above normal over Ulithi, Sorol and Gaferut. The rest of the Yap islands, September to November's rainfall, is likely to be near normal, except for Faraulep which the outlook offers little guidance.

Maximum and minimum temperatures during September and averaged over September and November are very likely to be above normal over Yap State

Part 2: Recent Ocean summary statement

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

July and averaged over May to July, sea surface temperatures (SSTs), around Yap State were 0.5 to 1.0 °C above normal.

July sea levels around Yap State were 150 to 300mm above normal.

A coral bleaching Warning status is currently in effect for Eauripik and Watch status, in effect for the rest of islands of Yap, as of 3rd of August 2025.

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

Ocean Variable statement

September and averaged over September to November, sea surface temperatures around Yap State are predicted to be 0.8 to 1.2°C above normal.

September and averaged over September to November, sea levels around Yap State are predicted to be 30 to 100mm above normal.

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

In brief for Teleconference

- Rainfall was below normal for July and normal for May to July.
- The rainfall for September is likely to be above normal over Sorol and likely to be below normal over Satawal. The rest for the Yap islands including Yap proper, the outlook offers little guidance.
- The rainfall for September to November is very likely to be above normal over Yap Proper and Fais and likely to be above normal over Ulithi, Sorol and Gaferut. The rest of the islands of Yap, September to November's rainfall, is likely to be near normal, except for Faraulep which the outlook offers little guidance.
- 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 Bulletin		DCO & Climate Officer	3	2	1			
EAR Watch		DCO & Climate Officer	3	2	1			
Monthly Climate Briefing								
Ocean Outlook		DCO & Climate Officer	3	2	1			
Climate data request		DCO & Climate Officer	3	2	1			
Total			3	2	1			