

Country: Yap, FSM

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Feb-2025	Mar-2025	Apr-2025				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Yap (1948-2025)	157.7	133.9	182.1	101.2	176.6	137.6	54/77

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

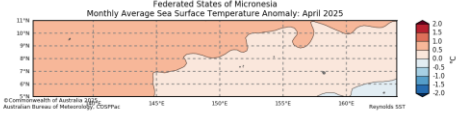
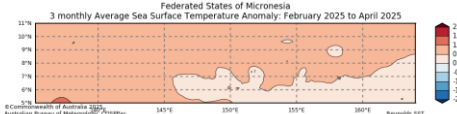
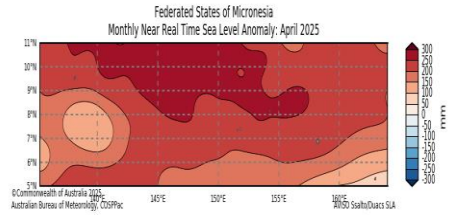
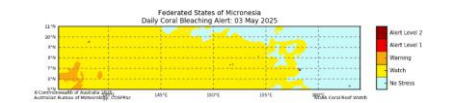
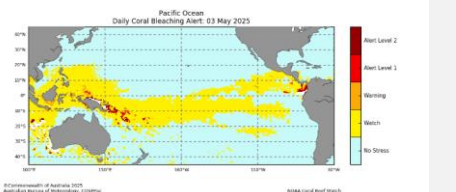
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Yap (1948-2025)	473.7	Normal	358.8	546.0	454.7	46/77

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

Monthly: June	Seasonal: June to August
Rainfall (Image 1)	Rainfall (Image 2)
<div><p>Tercile rainfall probabilities for June 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/05/2025 Model: ACCESS-S2</p><p>Below normal (%) Near normal (%) Above normal (%)</p></div>	<div><p>Tercile rainfall probabilities for June to August 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/05/2025 Model: ACCESS-S2</p><p>Below normal (%) Near normal (%) Above normal (%)</p></div>
Monthly Maximum temperature (Image 3):	Seasonal maximum temperature (Image 4):
<div><p>Tercile maximum temperature probabilities for June 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/05/2025 Model: ACCESS-S2</p><p>Below normal (%) Near normal (%) Above normal (%)</p></div>	<div><p>Tercile maximum temperature probabilities for June to August 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/05/2025 Model: ACCESS-S2</p><p>Below normal (%) Near normal (%) Above normal (%)</p></div>
Monthly minimum temperature (Image 5):	Seasonal minimum temperature (Image 6):
<div><p>Tercile minimum temperature probabilities for June 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/05/2025 Model: ACCESS-S2</p><p>Below normal (%) Near normal (%) Above normal (%)</p></div>	<div><p>Tercile minimum temperature probabilities for June to August 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/05/2025 Model: ACCESS-S2</p><p>Below normal (%) Near normal (%) Above normal (%)</p></div>

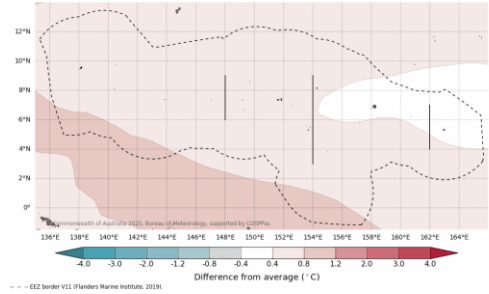
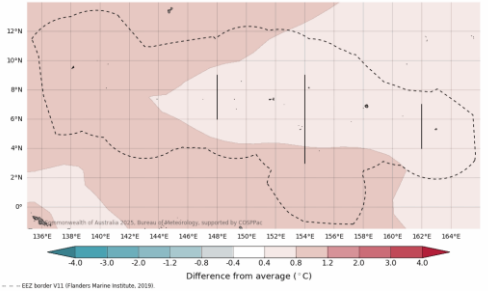
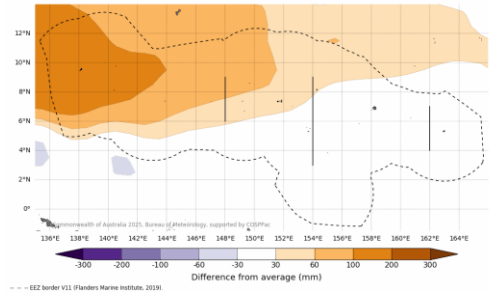
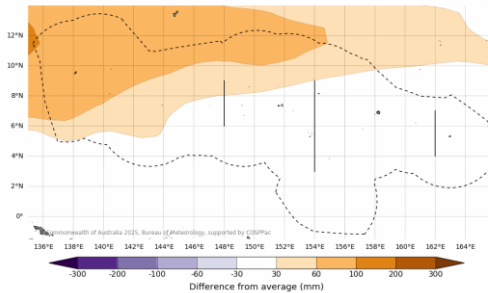
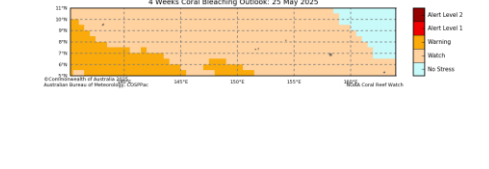
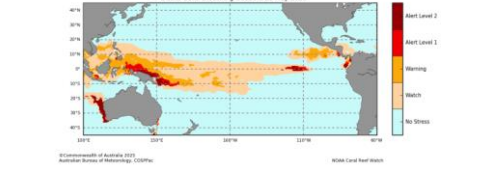
Part 2: Recent Ocean Observation

Monthly/Three months: April and February to April 2025

Monthly: April 2025	
Sea Surface Temperature Anomaly (Image 1):	Last three months: February to April2025: Sea Surface Temperature Anomaly (Image 4):
<div><p>Federated States of Micronesia</p><p>Monthly Average Sea Surface Temperature Anomaly: April 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPac</p></div>	<div><p>Federated States of Micronesia</p><p>3 monthly Average Sea Surface Temperature Anomaly: February 2025 to April 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPac</p></div>
Sea level anomaly (Image 2):	
<div><p>Federated States of Micronesia</p><p>Monthly Near Real Time Sea Level Anomaly: April 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPac</p></div>	
National daily coral bleaching alert (Image 3):	Pacific daily coral bleaching alert (Image 3):
<div><p>Federated States of Micronesia</p><p>Daily Coral Bleaching Alert: 03 May 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPac</p></div>	<div><p>Pacific Ocean</p><p>Daily Coral Bleaching Alert: 03 May 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPac</p></div>

Commented [GU1]: monthly Sea level you need to copy but not daily.

Part 2i. Monthly and Seasonal Outlooks for June and June to August2025

Monthly: June	Seasonal: June to August
Monthly sea surface temperature anomaly (Image 5):	Seasonal sea surface temperature anomaly (Image 6):
<div>Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/05/2025 Issued: 07/05/2025</div> <div>Difference from average sea surface temperature forecast for June 2025</div>  <div>EEZ border V11 (Panders Marine Institute, 2019).</div>	<div>Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/05/2025 Issued: 07/05/2025</div> <div>Difference from average sea surface temperature forecast for June to August 2025</div>  <div>EEZ border V11 (Panders Marine Institute, 2019).</div>
Monthly sea level anomaly (Image 7):	Seasonal sea level anomaly (Image 8):
<div>Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/05/2025 Issued: 07/05/2025</div> <div>Difference from average sea surface height forecast for June 2025</div>  <div>EEZ border V11 (Panders Marine Institute, 2019).</div>	<div>Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/05/2025 Issued: 07/05/2025</div> <div>Difference from average sea surface height forecast for June to August 2025</div>  <div>EEZ border V11 (Panders Marine Institute, 2019).</div>
National 4-week Coral Bleaching Outlook (Image 9):	Pacific 4-week Coral Bleaching Outlook(Image 9):
<div>Federated States of Micronesia 4 Weeks Coral Bleaching Outlook: 25 May 2025</div>  <div>Commonwealth of Australia 2025 Australian Bureau of Meteorology, CSIRO</div> <div>Micronesia Coral Reef Watch</div>	<div>Pacific Ocean 4 Weeks Coral Bleaching Outlook: 25 May 2025</div>  <div>Commonwealth of Australia 2025 Australian Bureau of Meteorology, CSIRO</div> <div>Micronesia Coral Reef Watch</div>

Summary Statement

Monthly and last three months: April2025/Februaryto April 2025 statement

The rainfall for April was above normal over Yap. For the past three months, rainfall was near normal.

Part 1i. Monthly and Seasonal Outlooks for June and JunetoAugust2025

Monthly/Seasonal rainfall and temperature Outlook statements

The rainfall for June is likely to be below normal for most of Yap State, while Ulithi and Fais are likely to be near normal.

The rainfall for June to August is likely to be above normal for main Island Yap and Ulithi. In Fais, Gaferut, and Satawal region, the outlook offers little guidance while It is likely to be near normal for the rest of the region.

Maximum and minimum temperatures during June and averaged over June to August are very likely to be above normal over Yap State.

Part 2: Recent Ocean summary statement

Monthly and last three months: April2025/Februaryto April2025

April and averaged over February to April, sea surface temperatures were 0.5 to 1.0° C above normal.

April sea levels around Yab were utmost 300mm above normal.

A coral bleaching [Watch/Alert Level 1/Alert Level 2/Alert Levels 1 and 2] status is/are currently in effect for [insert which part of your country] as of [date].

Commented [GU2]: why?? you have the data..

Commented [GU3]: From the snapshot you gave, I believed you were trying to retrieve a daily sea level data on a date that wasn't available yet.

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

Ocean Variable statement

June sea surface temperatures around Yap State are predicted to be 0.4 to 0.8°C. Averaged over June to August, sea surface temperatures around Yap State are predicted to be 0.8 to 1.2°C above normal.

June sea levels around Yap State are predicted to be 30 to200 mm above normal.

Averaged over June to August, sea levels around Yap State are predicted to be 30 to 100 mm above normal.

Coral Bleaching outlook indicates Watch status for the next 12 weeks as of May 25th.

In brief for Teleconference

- Rainfall was normal to above normal for April and February to April.
- The rainfall outlook generally indicates below normal likely for most of Yap State in June, and is likely to be near normal for majority of the region with above normal rainfall over Yap Island over June to August.
- SSTs were above normal for April and February to April. The outlook shows above normal SSTs for the next one and three months.
- April sea levels were above normal. The outlook shows above normal sea levels for the next one and three months.

TABLE3: 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 Bulletin								
EAR Watch								
Monthly Climate Briefing								
Ocean Outlook								
Climate data request								
SPREP Attachement Training	Apr.28- May2, 2025	Yap WSO and SPREP	2	1	1			
Total			2	1	1			