

Country: Palau

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)				
Koror (1951-2025)	310.9	437.1	393.7	341.0	502.1	416.4	33/75

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

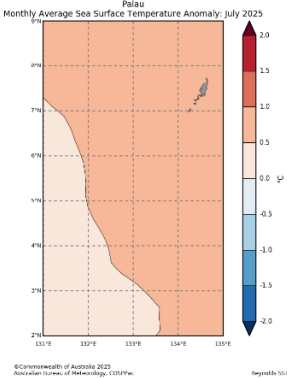
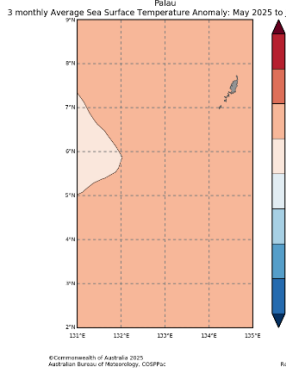
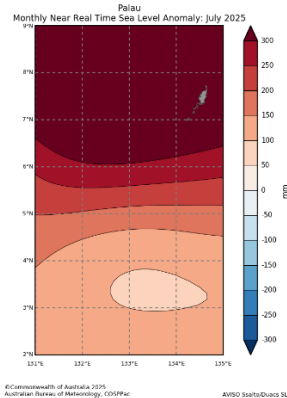
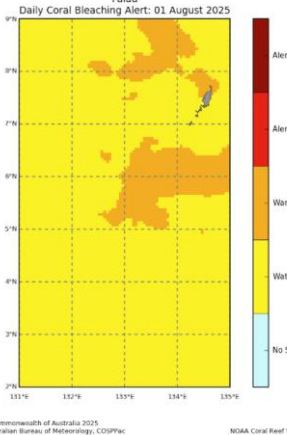
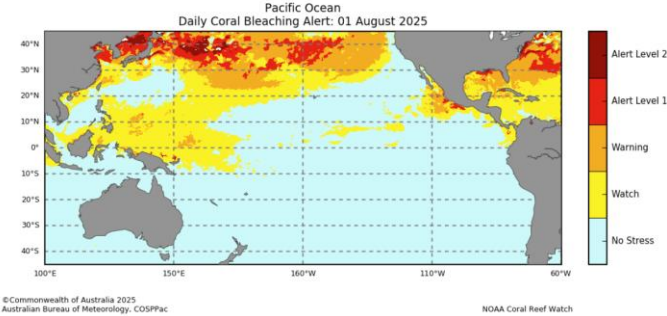
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Koror (1951-2025)	1141.7	Normal	1020.1	1303.8	1156.5	35/74

Part 1i. Monthly and Seasonal Outlooks for September and September to November 2025

Monthly: September	Seasonal: September to November
Rainfall (Image 1)	Rainfall (Image 2)
<div><p>Tercile rainfall probabilities for September 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 11/08/2025 Issued: 13/08/2025</p><p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>	<div><p>Tercile rainfall probabilities for September to November 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 11/08/2025 Issued: 13/08/2025</p><p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>
Monthly Maximum temperature (Image 3):	Seasonal maximum temperature (Image 4):
<div><p>Tercile maximum temperature probabilities for September 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 11/08/2025 Issued: 13/08/2025</p><p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>	<div><p>Tercile maximum temperature probabilities for September to November 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 11/08/2025 Issued: 13/08/2025</p><p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>
Monthly minimum temperature (Image 5):	Seasonal minimum temperature (Image 6):
<div><p>Tercile minimum temperature probabilities for September 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 11/08/2025 Issued: 13/08/2025</p><p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>	<div><p>Tercile minimum temperature probabilities for September to November 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 11/08/2025 Issued: 13/08/2025</p><p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>

Part 2: Recent Ocean Observation

Monthly/Three months: July and May to July 2025

<div>Monthly: July 2025</div>	<div>Last three months: May to July 2025:</div>
<div>Sea Surface Temperature Anomaly (Image 1):</div>	<div>Sea Surface Temperature Anomaly (Image 4):</div>
<div></div>	<div></div>
<div>Sea level anomaly (Image 2):</div>	
<div></div>	
<div>National daily coral bleaching alert (Image 3):</div>	<div>Pacific daily coral bleaching alert (Image 3):</div>
<div></div>	<div></div>

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):
<div><p>Difference from average sea surface temperature forecast for September 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 11/08/2025 Issued: 15/08/2025</p><p>©Commonwealth of Australia 2025. Bureau of Meteorology, supported by COSPPac.</p><p>EEZ border V11 (Flanders Marine Institute, 2019).</p></div>	<div><p>Difference from average sea surface temperature forecast for September to November 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 11/08/2025 Issued: 15/08/2025</p><p>©Commonwealth of Australia 2025. Bureau of Meteorology, supported by COSPPac.</p><p>EEZ border V11 (Flanders Marine Institute, 2019).</p></div>
Monthly sea level anomaly (Image 7):	Seasonal sea level anomaly (Image 8):
<div><p>Difference from average sea surface height forecast for September 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 11/08/2025 Issued: 15/08/2025</p><p>©Commonwealth of Australia 2025. Bureau of Meteorology, supported by COSPPac.</p><p>EEZ border V11 (Flanders Marine Institute, 2019).</p></div>	<div><p>Difference from average sea surface height forecast for September to November 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 11/08/2025 Issued: 15/08/2025</p><p>©Commonwealth of Australia 2025. Bureau of Meteorology, supported by COSPPac.</p><p>EEZ border V11 (Flanders Marine Institute, 2019).</p></div>
National 4-week Coral Bleaching Outlook (Image 9):	Pacific 4-week Coral Bleaching Outlook (Image 9):
<div><p>Palau 4 Weeks Coral Bleaching Outlook: 07 September 2025</p><p>Alert Level 2 Alert Level 1 Warning Watch No Stress</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p><p>NOAA Coral Reef Watch</p></div>	<div><p>Pacific Ocean 4 Weeks Coral Bleaching Outlook: 07 September 2025</p><p>Alert Level 2 Alert Level 1 Warning Watch No Stress</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p><p>NOAA Coral Reef Watch</p></div>

## **Summary Statement**

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

The rainfall for July and the past three months was near-normal over Palau.

## **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 Palau.

The rainfall for September to November is very likely to be above normal.

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

## **Part 2: Recent Ocean summary statement**

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

July sea surface temperatures (SSTs) around majority Palau were 0.5 to 1.0°C above normal.

Averaged over May to July, sea surface temperatures around Palau were 0.5 to 1.0°C above normal.

July sea levels around the main islands were 300mm above normal and around Sonsorol were 150 to 200mm above normal.

A coral bleaching Warning status is currently in effect for the northern main islands as of August 1.

## **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 Palau are predicted to be 0.8 to 1.2°C above normal.

September sea levels around Palau are predicted to be 30 to 60mm above normal.

Averaged over September to November, sea levels around majority of Palau are predicted to be 60 to 100mm above normal.

Coral Bleaching outlook indicates Warning status for the main islands for the next 12 weeks.

### **In brief for Teleconference**

- Rainfall was near-normal for July and May to July.
- The rainfall outlook generally indicates above normal most likely in September and the next three months.
- 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/Below normal sea levels are predicted for September and the next three months.



**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)
Weekly Weather Bulletin	1	Stakeholder Email List* (see bottom of Table #3 for the email list) and social media posts	149	62	87	N/A	25-50	<b>Social media insights</b> <b>Views:</b> 1,568 (65% Followers & 35% Non- Followers) <b>Engagement:</b> 75 <b>Reach:</b> 918 <b>Interactions:</b> 11 Likes; 1 Comment; 7 Shares; 1 Link Clicks <b>Gender:</b> Women: 61% Men: 37% Unknown: 2% <b>Age:</b> Other- 29.0% 35-44: 28.5% 45-54: 19.6% 25-34: 22.7% <b>Top Countries:</b> Palau: 74.8% USA: 13.9% Philippines: 2.6% Guam: 2.4% Australia: 1.6% FSM: 1.5%
Weekly Fisheries Bulletin	8	Stakeholder Email List and social media posts	149	62	87	N/A	25-50	<b>Social media insights</b> <b>Views:</b> 409 (80% Followers & 20% Non-Followers) <b>Engagement:</b> 14 <b>Reach:</b> 227 <b>Interactions:</b> 3 Likes; <b>Gender:</b> Women: 60% Men: 39% Unknown: 1% <b>Age:</b> Other- 30.7% 35-44: 26.0% 45-54: 22.8% 25-34: 20.4% <b>Top Countries:</b> Palau: 80.6% USA: 10.6% Other: 6.2% Philippines: 2.8%

Weekly Weather Bulletin	8	Stakeholder Email List and social media posts	149	62	87	N/A	25-50	<b>Social media insights</b> <b>Views:</b> 628 (68% Followers & 32% Non-Followers) <b>Engagement:</b> 11 <b>Reach:</b> 377 <b>Interactions:</b> 3 Likes; 3 Shares <b>Gender:</b> Women- 62% Men- 38% Unknown: 0% <b>Age:</b> 35-44: 25.4% Other: 32.0% 45-54: 21.2% 55-64: 21.2% <b>Top Countries:</b> Palau: 79.2% Other: 7.2% USA: 11.1% Guam: 2.4%
June 2025 Monthly 24-Hour Rainfall and Average Temperature Data Graphic	10	Stakeholder Email List and social media posts	149	62	87	N/A	25-50	<b>Social media insights</b> <b>Views:</b> 847 (57% Followers & 43% Non-Followers) <b>Engagement:</b> 24 <b>Reach:</b> 559 <b>Interactions: 8;</b> 5 Likes; 3 Shares <b>Gender:</b> Women- 57% Men- 42% Unknown: 1% <b>Age:</b> 35-44: 22.8% Other: 32.7% 45-54: 26.3% 25-34: 18.1% <b>Top Countries:</b> Palau: 67.6% Other: 10.7% USA: 15.8% Guam: 5.9%
EAR Watch	10	Stakeholder Email List and social media posts	149	62	87	N/A	25-50	<b>Social media insights</b> <b>Views:</b> 1,172 (56% Followers & 44% Non-Followers) <b>Engagement:</b> 10 <b>Reach:</b> 445 <b>Interactions: 7;</b> 3 Likes; 1 Heart; 3 Shares <b>Gender:</b> Women- 66% Men- 33% Unknown: 1%

								<b>Age:</b> 35-44: 23.1% Other: 30.2% 45-54: 20.4% 25-34: 26.3% <b>Top Countries:</b> Palau: 68.9% Other: 12.7% USA: 10.1%  Philippines: 8.3%
Weekly Fisheries Bulletin	15	Stakeholder Email List and social media posts	149	62	87	N/A	25-50	<b>Social media Views:</b> 487 (85% Followers & 15% Non-Followers) <b>Engagement:</b> 11 <b>Reach:</b> 257 <b>Interactions:</b> 3 Likes <b>Gender:</b> Women- 62% Men- 38% Unknown: 0% <b>Age:</b> 35-44: 30.8% Other: 24.1% 45-54: 23.1% 25-34: 22.0% <b>Top Countries:</b> Palau: 85.7% Other: 6.2% USA: 6.1% Japan: 2.1%
Weekly Weather Bulletin	15	Stakeholder Email List and social media posts	149	62	87	N/A	25-50	<b>Social media insights</b> <b>Views:</b> 697 (79% Followers & 21% Non-Followers) <b>Engagement:</b> 33 <b>Reach:</b> 398 <b>Interactions:</b> 3 Likes; 1 Heart; 2 Shares <b>Gender:</b> Women: 63% Men: 35% Unknown: 2% <b>Age:</b> Other- 28.2% 35-44: 30.2% 45-54: 21.7% 25-34: 19.8% <b>Top Countries:</b> Palau: 82.3% USA: 8.3% Other: 7.4% Guam: 1.9%
Weekly Weather Bulletin	15	Stakeholder Email List and	149	62	87	N/A	25-50	<b>Social media insights</b>



		social media posts						<b>Views:</b> 697 (79% Followers & 21% Non-Followers) <b>Engagement:</b> 33 <b>Reach:</b> 398 <b>Interactions:</b> 3 Likes; 1 Heart; 2 Shares <b>Gender:</b> Women: 63% Men: 35% Unknown: 2% <b>Age:</b> Other- 28.2% 35-44: 30.2% 45-54: 21.7% 25-34: 19.8% <b>Top Countries:</b> Palau: 82.3% USA: 8.3% Other: 7.4% Guam: 1.9%
CLiDE Training for North Pacific NMHS	21-24	WSO Palau, WSO FSM (Chuuk, Yap, Pohnpei) & WSO RMI	16	10	6	N/A	25-50	
EAR WATCH STAKEHOLDER WORKSHOP	25	NMHSs from the North Pacific (Palau, Yap, Chuuk, Pohnpei & RMI); Visitor's Authority, State Rangers, NDMO, Public Utilities, Red Cross, Agriculture, Health, Tourism, Fisheries, Environment	35	14	21	N/A	25-50	
Weekly Fisheries Bulletin	29	Stakeholder Email List and social media posts	149	62	87	N/A	25-50	Social media insights <b>Views:</b> 326 (77% Followers & 23% Non-Followers) <b>Engagement:</b> 7 <b>Reach:</b> 202 <b>Interactions:</b> 1 Likes; <b>Gender:</b> Women: 60% Men: 38%

								Unknown: 2% Age: Other- 22.6% 35-44: 28.0% 45-54: 20.8% 25-34: 28.6% Top Countries: Palau: 75.6% USA: 7.3% Other: 11.1% Japan: 6.0%
Monthly Ocean Bulletin	29	Stakeholder Email List and social media posts	149	62	87	N/A	25-50	Social media insights Views: 344 (747% Followers & 26% Non-Followers)  Engagement: 3 Reach: 211 Interactions: Gender: Women: 63% Men: 36% Unknown: 1% Age: Other- 26.9% 35-44: 25.9% 45-54: 20.7% 25-34: 26.5% Top Countries: Palau: 75.0% USA: 7.2% Other: 14.1% Philippines: 3.6%
Weekly Weather Bulletin	29	Stakeholder Email List and social media posts	149	62	87	N/A	25-50	Social media insights Views: 495 (72% Followers & 28% Non-Followers) Engagement: 4 Reach: 264 Interactions: 1 Shares Gender: Women: 73% Men: 25% Unknown: 2% Age: Other- 28.4% 35-44: 27.2% 45-54: 16.9% 25-34: 27.4% Top Countries: Palau: 78.3% USA: 8.6% Other: 10.5%

								Japan: 2.7%
<b>Total</b>			<b>200</b>	<b>86</b>	<b>114</b>			

\*Stakeholder Email List consist of 149 Total Participants=62(M)+87(F): 16 State Gov Offices, Coral Reef Research Foundation, Ministry of Health, JICA, Ministry of Education, Ministry of Health, Pristine Paradise Palau (Visitors Authority), Palau Housing, Palau Executive Office, Palau House of Delegates, Local UNDP, Island Times, Japan Embassy, US Embassy, NEMO, Local and Regional UNEP CISPac5 PMU, Bureau of Marine Transportation, Palau Red Cross, Palau Public Utilities Corporation, PALARIS, CIP, Public Works, Division of Customs and Border Patrol, NOAA Pacific Region Headquarter, ECO Paradise Radio/TV, Palau Small Business Development Center, Bureau of Foreign Affairs-Ministry of State, Australia Embassy, Tia Belau Newspaper, Palau National Communications Corporation, and WSO Palau.