

Country: Palau

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Jul-2025	Aug-2025	Sep-2025				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Koror (1951-2025)	393.7	491.0	293.1	275.8	378.8	331.9	27/75

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

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Koror (1951-2025)	1177.8	Normal	1003.8	1238.5	1089.4	48/75

Part 1i. Monthly and Seasonal Outlooks for November and November to January 2026

Monthly: November	Seasonal: November to January
Rainfall (Image 1)	Rainfall (Image 2)
Tercile rainfall probabilities for November 2025 Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/10/2025 Issued: 08/10/2025 © Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac -- EEZ border V11 (Flanders Marine Institute, 2019).	Tercile rainfall probabilities for November 2025 to January 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/10/2025 Issued: 08/10/2025 © Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac -- EEZ border V11 (Flanders Marine Institute, 2019).
Monthly Maximum temperature (Image 3):	Seasonal maximum temperature (Image 4):
Tercile maximum temperature probabilities for November 2025 Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/10/2025 Issued: 08/10/2025 © Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac -- EEZ border V11 (Flanders Marine Institute, 2019).	Tercile maximum temperature probabilities for November 2025 to January 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/10/2025 Issued: 08/10/2025 © Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac -- EEZ border V11 (Flanders Marine Institute, 2019).
Monthly minimum temperature (Image 5):	Seasonal minimum temperature (Image 6):
Tercile minimum temperature probabilities for November 2025 Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/10/2025 Issued: 08/10/2025 © Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac -- EEZ border V11 (Flanders Marine Institute, 2019).	Tercile minimum temperature probabilities for November 2025 to January 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/10/2025 Issued: 08/10/2025 © Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac -- EEZ border V11 (Flanders Marine Institute, 2019).

Part 2: Recent Ocean Observation

Monthly/Three months: September and July to September2025

Monthly: September 2025	Last three months: July to September 2025:
Sea Surface Temperature Anomaly (Image 1):	Sea Surface Temperature Anomaly (Image 4):
Palau Monthly Sea Surface Temperature Anomalies: September 2025	Palau Seasonal Sea Surface Temperature Anomalies : Jul 2025 - Sep 2025
Sea level anomaly (Image 2):	
Palau Monthly Sea Level Anomaly: September 2025	
National daily coral bleaching alert (Image 3):	Pacific daily coral bleaching alert (Image 3):
Palau Coral Bleaching Alert: 5 October 2025	Pacific Islands Coral Bleaching Alert: 5 October 2025

Part 2i. Monthly and Seasonal Outlooks for November and November to January 2026

Monthly: November	Seasonal: November to January
Monthly sea surface temperature anomaly (Image 5):	Seasonal sea surface temperature anomaly (Image 6):
Palau Monthly Sea Surface Temperature Anomalies: November 2025 © Pacific Community (SPC) 2025 ACCESS-S2	Palau Sea Surface Temperature Seasonal : Nov - Jan 2026 © Pacific Community (SPC) 2025 ACCESS-S2
Monthly sea level anomaly (Image 7):	Seasonal sea level anomaly (Image 8):
Palau Sea Level Anomaly: November 2025 © Pacific Community (SPC) 2025 ACCESS-S2	Difference from average sea surface height forecast for November 2025 to January 2026 © Commonwealth of Australia 2025, Bureau of Meteorology, supported by CSIRO Model run: 06/10/2025 Issued: 08/10/2025 Base period: 1981-2018 Model: ACCESS-S2 --- EEZ border V11 (Flanders Marine Institute, 2019).
National 4-week Coral Bleaching Outlook (Image 9):	Pacific 4-week Coral Bleaching Outlook (Image 9):
Palau 4 Week Coral Bleaching Outlook: 27 October 2025 © Pacific Community (SPC) 2025 NOAA	Pacific Islands 4 Week Coral Bleaching Outlook: 27 October 2025 © Pacific Community (SPC) 2025 NOAA

Summary Statement

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

The rainfall for September and the past three months was near-normal over Koror and majority of Palau.

Part 1i. Monthly and Seasonal Outlooks for November and November to January 2026

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for November is very likely to be above normal over Hatohebei and likely to be above normal for the rest of Palau.

The rainfall for November to January 2026 is likely to be above normal over Palau.

Maximum and minimum temperatures during November and averaged over November to January 2026 are very likely to be above normal over Palau.

Part 2: Recent Ocean summary statement

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

September sea surface temperatures around the main islands and Sonsorol were 0.8 to 1.2°C above normal. SSTs around Hatohebei were 0.4 to 0.8°C above normal. Averaged over July to September, SSTs around the main islands were 0.8 to 1.2°C above normal and SSTs around the southwest islands were 0.4 to 0.8°C above normal.

September sea levels around the main islands were 250 to 300mm above normal and sea levels around the southwest islands were 100mm to 200mm above normal.

A coral bleaching Warning status is currently effect for the main islands and Watch status for the southwest islands as of Oct. 5.

Part 2i. Monthly and Seasonal Outlooks for November and November to January 2026

Ocean Variable statement

November sea surface temperatures (SSTs) near and around majority of the main islands are 4.0°C above normal, SSTs around Hatohebei and Sonsorol are 0.8 to 1.2°C and 0.4 to 0.8°C, respectively. Averaged over November to January, sea surface temperatures around majority Palau and Hatohebei are predicted to be 0.8 to 1.2°C above normal. SSTs around Sonsorol are predicted to be 0.4 to 0.8°C above normal.

November sea levels around Hatohebei and Sonsorol are predicted to be 100 to 200mm and 60 to 100mm above normal, respectively.

Averaged over November to January, sea levels around Hatohebei are predicted to be 60 to 100mm above normal and sea levels around remaining islands are 30 to 60mm above normal.

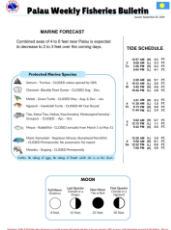
Coral Bleaching outlook indicates Watch status for majority of Palau for the next 4 weeks.

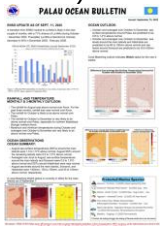
In brief for Teleconference

- Rainfall was near-normal for September and July to September.
- The rainfall outlook generally indicates that it is likely to be above normal in November and similarly for total rainfall over November to January 2026.

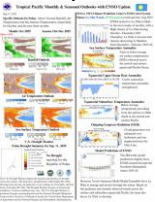
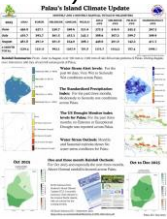
- SSTs were above normal for September and July to September. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were above normal for September. Above normal sea levels are predicted for November and November to January.
- As of 5 October, the main islands are under a Coral Bleaching Warning and the southwest islands under Watch. The four-week outlook places most of Palau under Watch status.

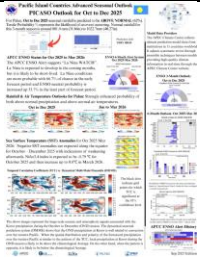
TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (September 2025)

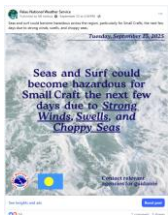
Product	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Age group	Comments (If there are comments from you Stakeholders)
Palau Weekly Fisheries Bulletin via (email to *stakeholders list and posted on WSO Palau social media) 	2	152	62	90	-	25-60	Social media Views: 419 Reach: 209 Engagement: 7 Followers:75% Non-followers: 25% Likes: 1 Shares: 0 Women: 66% Men: 31% Unknown: 3% Age, Other: 30.1%, 45-54: 22.5% 35-44: 24.3% 25-34: 23.1% Countries, Palau 78.2%, US 8.0%, Other 8.9%, and PI 4.8%
Palau Weekly Weather Bulletin (email to *stakeholders list and posted on WSO Palau social media) 	2	152	62	90	-	25-60	Social media Views: 1,037 Reach: 542 Engagement: 36 Followers:71% Non-followers: 29% Likes: 4 Shares: 6 Women: 60% Men: 39% Unknown: 2% Age, Other: 33.5%, 45-54: 23.8% 35-44: 22.3% 25-34: 20.5% Countries, Palau 74.9%, US 11.2%, Other 8.0%, and PI 5.8%
Palau Red Cross Society Workshop on Anticipatory	2-3	17	7	10	-	25-60	

Action; WSO, NEMO and Palau Red Cross Society Reps							 
Palau Weekly Fisheries Bulletin (email to *stakeholders list and posted on WSO Palau social media)	9	152	62	90	-	25-60	Social media Views: 472 Reach: 294 Engagement: 4 Followers: 86% Non-followers: 14% Likes: 0 Shares: 1 Women: 69% Men: 30% Unknown: 2% Age, Other: 32.0%, 25-34: 25.5% 35-44: 0.0% 45-54: 22.7% 55-64: 19.9% Countries, Palau 80.8%, US 8.9%, Other 7.5%, and PI 2.8%
Palau Climate Bulletin (email to *stakeholders list and posted on WSO Palau social media)	12	152	62	90	-	25-60	 Social media Views: 713 Reach: 391 Engagement: 6 Followers: 75% Non-followers: 25% Likes: 2 Shares: 3 Women: 66% Men: 33% Unknown: 1% Age, Other: 28.7%, 45-54: 18.0% 35-44: 23.9% 25-34: 29.5% Countries, Palau 70.8%, PI 12.1%, US 10.3%, and Other 6.6%,
Palau Ocean Bulletin (email to *stakeholders list and posted on WSO Palau social media)	15	152	62	90	-	25-60	 Social media Views: 258 Reach: 149 Engagement: 5 Followers: 65% Non-followers: 35% Likes: 1 Shares: 0 Women: 66% Men: 32% Unknown: 2% Age, Other: 27.5%, 25-34: 21.6% 35-44: 26.6%

							45-54: 0% 55-64: 24.3% Countries, Palau 78.4%, Other 10.9%, US 7.3%, and Guam 3.3%
EAR Watch (text product emailed to *stakeholders list and text shared in the body of the social media post with the social media card.) 	15	152	62	90	-	25-60	Social media Views: 825 Reach: 665 Engagement: 17 Followers: 81% Non-followers: 19% Likes: 9 Shares: 5 Women: 58% Men: 41% Unknown: 1% Age, Other: 29.7%, 55-64: 25.2% 35-44: 23.7% 45-54: 21.4% Countries, Palau 82.3%, US 7.5%, Other 7.3%, and Guam 2.6%
Palau Weekly Fisheries Bulletin (email to *stakeholders list and posted on WSO Palau social media)	16	152	62	90	-	25-60	Social media Views: 550 Reach: 298 Engagement: 19 Followers: 81% Non-followers: 19% Likes: 3 Shares: 1 Women: 58% Men: 40% Unknown: 3% Age-Other: 20.7%, 25-34: 23.5% 35-44: 37.6% 45-54: 18.3% 55-64: 0% Countries, Palau 75.4%, US 10.1%, Other 10.4%, and PI 4.2%
Virtual Meeting with Reps from BoM, COSPPac, WSO Palau regarding RMI EAR Watch	16	4	0	4	-	25-60	
Palau Weekly Weather Bulletin (email to *stakeholders list and posted on WSO Palau social media)	16	152	62	90	-	25-60	Social media Views: 573 Reach: 343 Engagement: 8 Followers: 72% Non-followers: 28% Likes: 3 Shares: 3

							Women: 57% Men: 41% Unknown: 2% Age, Other: 34.2%, 35-44: 25.6% 45-54: 21.8% 25-34: 18.4% Countries, Palau 75.0%, US 9.7%, Other 10.8%, and PI 4.6%
Locally Tailored Tropical Pacific Monthly & Seasonal Outlooks with ENSO Update (NOAA NWS CPC) (email to *stakeholders list and posted on WSO Palau social media) 	17	152	62	90	-	25-60	Social media Views: 659 Reach: 327 Engagement: 13 Followers: 62% Non-followers: 38% Likes: 4 Shares: 3 Women: 64% Men: 35% Unknown: 1% Age, Other: 29.0%, 35-44: 24.0% 45-54: 22.2% 25-34 24.7% Countries, Palau 69.5%, US 8.4%, Other 13.4%, and PI 8.9%
Locally Tailored Palau Island Climate Update with NIWA's Island Climate Update for the region (email to *stakeholders list and posted on WSO Palau social media) 	17	152	62	90	-	25-60	Social media Views: 858 Reach: 343 Engagement: 12 Followers: 66% Non-followers: 34% Likes: 4 Shares: 3 Women: 69% Men: 29% Unknown: 2% Age, Other: 22.1%, 35-44: 22.9% 45-54: 15.8% 25-34: 39.2% Countries, Palau 67.1%, US 4.9%, Other 8.6%, and PI 19.4%
Locally Tailored PICASO with APCC ENSO Update (email to *stakeholders list and posted on WSO Palau social media)	18	152	62	90	-	25-60	Social media Views: 1,094 Reach: 529 Engagement: 16 Followers: 61% Non-followers: 39% Likes: 5 Shares: 3 Women: 61% Men: 37%

							Unknown: 2% Age, Other: 25.8%, 35-44: 24.0% 45-54: 20.1% 25-34: 30.2% Countries, Palau 62.1%, US 8.9%, Other 15.6%, and PI 13.4%
August 2025 Infographic for Monthly 24-hour Rainfall and Averaged Temperatures (Manual and AWSs) (email to *stakeholders list and posted on WSO Palau social media) 	19	152	62	90	-	25-60	Social media Views: 657 Reach: 418 Engagement: 10 Followers: 54% Non-followers: 46% Likes: 3 Shares: 3 Women: 51% Men: 47% Unknown: 2% Age, Other: 35.5%, 35-44: 23.2% 45-54: 21.1% 55-64: 20.0% Countries, Palau 66.9%, US 10.2%, Other 17.5%, and FSM 5.6%
Social media card : SURF TO BUILD ALONG NORTH AND WEST REEFS OVER NEXT FEW DAYS 	21	152	62	90	-	25-60	Social media Views: 1,733 Reach: 1,100 Engagement: 15 Followers: 45% Non-followers: 55% Likes: 3 Hearts: 2 Shares: 4 Women: 55% Men: 44% Unknown: 2% Age, Other: 28.6%, 45-54: 21.8% 35-44: 25.9% 25-34: 23.6% Countries, Palau 61.1%, US 10.2%, Other 19.3%, and FSM 9.5%
Social media card 6 second video: Potential for Locally Heavy Showers & Gusty Winds (Monsoon)	22	152	62	90	-	25-60	Social media Views: 5,854 Reach: 3,122 Engagement: 119 Followers: 50% Non-followers: 50% Likes: 33 Sad: 1 Hearts: 1

							Wow: 6 Shares: 8 Women: 61% Men: 38% Unknown: 1% Age, Other: 30.4%, 35-44: 23.9% 45-54: 25.5% 55-64: 19.9% Countries, Palau 78.5%, US 9.3%, Other 9.1%, and Guam 4.0%
Palau Weekly Fisheries Bulletin (email to *stakeholders list and posted on WSO Palau social media)	23	152	62	90	-	25-60	Social media Views: 958 Reach: 495 Engagement: 28 Followers: 67% Non-followers: 33% Likes: 5 Shares: 1 Women: 64% Men: 33% Unknown: 3% Age, Other: 24.6%, 45-54: 20.0% 35-44: 29.6% 25-34: 25.6% Countries, Palau 85.0%, US 5.4%, Other 7.2%, and Guam 2.2%
Social media card: Seas and Surf could become hazardous for Small Craft the next few days due to Strong Winds, Swells, and Choppy Seas 	23	152	62	90	-	25-60	Social media Views: 1,871 Reach: 1,114 Engagement: 30 Followers: 64% Non-followers: 36% Likes: 12 Hearts: 2 Shares: 3 Women: 67% Men: 32% Unknown: 1% Age, Other: 33.6%, 45-54: 21.0% 35-44: 30.0% 25-34: 26.0% Countries, Palau 78.7%, US 7.4%, Other 10.7%, and Taiwan 3.3%
Palau Weekly Weather Bulletin (email to *stakeholders list and posted on WSO Palau social media)	23	152	62	90	-	25-60	Social media Views: 2,814 Reach: 1,225 Engagement: 127 Followers: 67% Non-followers: 33% Likes: 13

							Heart: 1 Shares: 5 Women: 68% Men: 30% Unknown: 2% Age, Other: 30.3%, 45-54: 20.5% 35-44: 26.8% 25-34: 22.4% Countries, Palau 85.2%, US 5.3%, Other 7.0%, and PI 2.5%
Social media card: "IN EFFECT FOR PALAU: SMALL CRAFT ADVISORY, HIGH SURF ADVISORY 	24	152	62	90	-	25-60	Social media Views: 2,933 Reach: 1,758 Engagement: 44 Followers: 59% Non-followers: 41% Likes: 10 Hearts: 3 Wow: 1 Shares: 6 Women: 63% Men: 37% Unknown: 1% Age, Other: 24.0%, 45-54: 20.8% 35-44: 28.3% 25-34: 26.8% Countries, Palau 73.2%, US 8.1%, Other 13.9%, and FSM 4.8%
Palau Weekly Weather Bulletin (email to *stakeholders list and posted on WSO Palau social media)	30	152	62	90	-	25-60	Social media Views: 997 Reach: 587 Engagement: 32 Followers: 66% Non-followers: 34% Likes: 3 Hearts: 0 Wow: 1 Shares: 7 Women: 62% Men: 37% Unknown: 1% Age, Other: 32.4%, 45-54: 20.3% 35-44: 24.9% 25-34: 22.3% Countries, Palau 77.1%, US 8.0%, Other 10.7%, and Guam 4.1%
Total		173	69	104	-	25-60	

Stakeholder category	Do your products reach this group? (Y/N)	Tailored product? (Y/N)
Agriculture sector	Y	Y
Disaster Risk Reduction sector	Y	Y
Energy sector	Y	Y
Health sector	Y	Y
Water sector	Y	Y
Fisheries and Aquaculture sector	Y	Y
Tourism sector	Y	Y
Maritime sector	Y	Y
Research & education sector	Y	Y
Women's ☐ organisations	Not Sure	Not Sure
National disability organisations	Not Sure	Not Sure
Community based organisations (e.g. councils)	Not Sure	Not Sure
Products offered in local dialects/ languages	N	N

*Stakeholder Email List consist of 152 Total Participants=62(M)+90(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.