

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 225

Country: Republic of Palau

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Mar-2026	Apr-2026	May-2026				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Koror (1951-2026)	284.5	13.7	500.6	259.9	360.3	305.1	68/75

TABLE 2: Three-month Total Rainfall for March to May 2026

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Koror (1951-2026)	798.8	Normal	679.5	854.8	789.4	39/75

Part 1i. Monthly and Seasonal Outlooks for July and July to September 2026

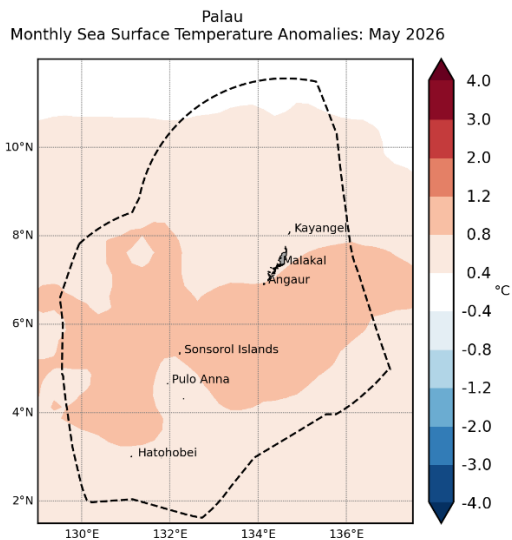
<p>Monthly: July 2026</p>	<p>Seasonal: July to September 2026</p>
<p>Rainfall (Image 1)</p>	<p>Rainfall (Image 2)</p>
<p>Tercile rainfall probabilities for July 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/06/2026 Issued: 03/06/2026</p> <p>EEZ border V11 (Pangloss Marine Institute, 2016)</p>	<p>Tercile rainfall probabilities for July to September 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/06/2026 Issued: 03/06/2026</p> <p>EEZ border V11 (Pangloss Marine Institute, 2016)</p>
<p>Monthly Maximum temperature (Image 3):</p>	<p>Seasonal maximum temperature (Image 4):</p>
<p>Tercile maximum temperature probabilities for July 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/06/2026 Issued: 03/06/2026</p> <p>EEZ border V11 (Pangloss Marine Institute, 2016)</p>	<p>Tercile maximum temperature probabilities for July to September 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/06/2026 Issued: 03/06/2026</p> <p>EEZ border V11 (Pangloss Marine Institute, 2016)</p>
<p>Monthly minimum temperature (Image 5):</p>	<p>Seasonal minimum temperature (Image 6):</p>
<p>Tercile minimum temperature probabilities for July 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/06/2026 Issued: 03/06/2026</p> <p>EEZ border V11 (Pangloss Marine Institute, 2016)</p>	<p>Tercile minimum temperature probabilities for July to September 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/06/2026 Issued: 03/06/2026</p> <p>EEZ border V11 (Pangloss Marine Institute, 2016)</p>

Part 2: Recent Ocean Observation

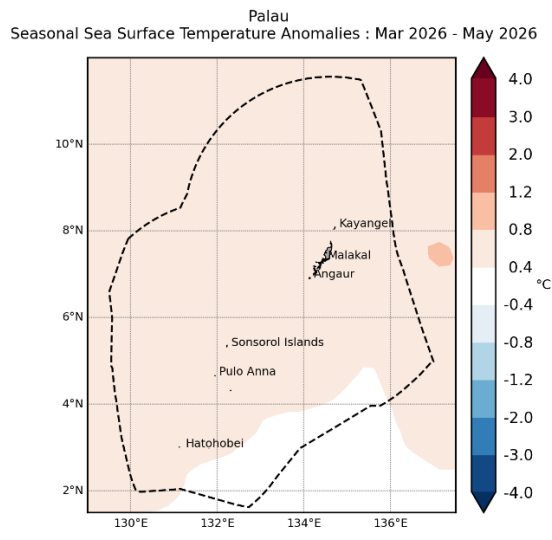
Monthly/Three months: May and March to May 2026

<p>Monthly: May 2026</p>	<p>Last three months: March to May 2026</p>
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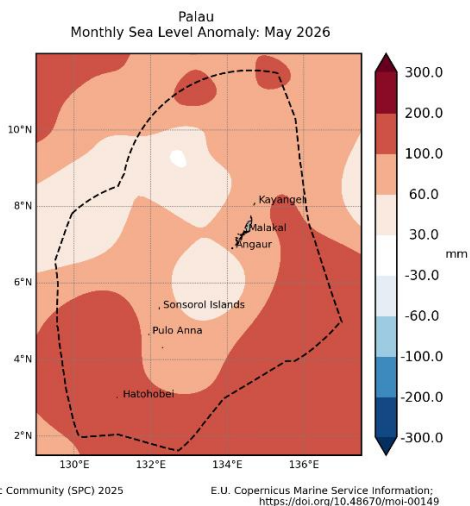
Sea Surface Temperature Anomaly (Image 1):



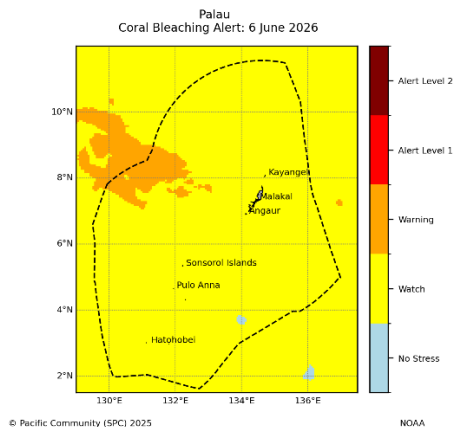
Sea Surface Temperature Anomaly (Image 4):



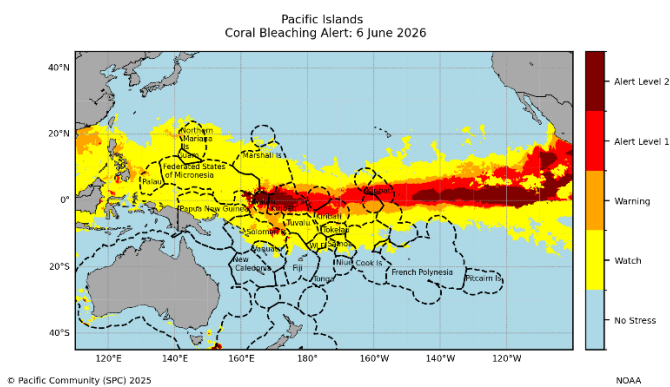
Sea level anomaly (Image 2):



National daily coral bleaching alert (Image 3):



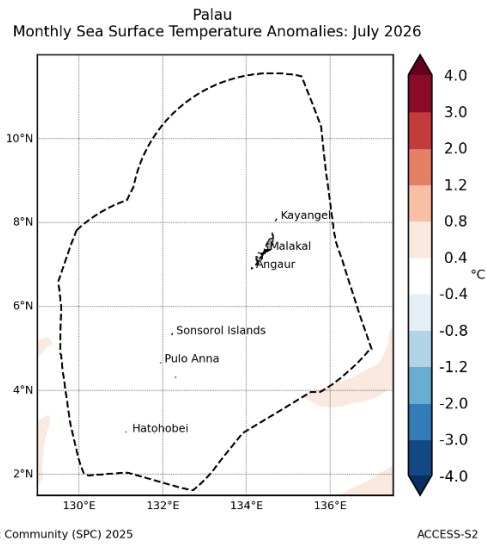
Pacific daily coral bleaching alert (Image 5):



Part 2i. Monthly and Seasonal Outlooks for July and July to September 2026

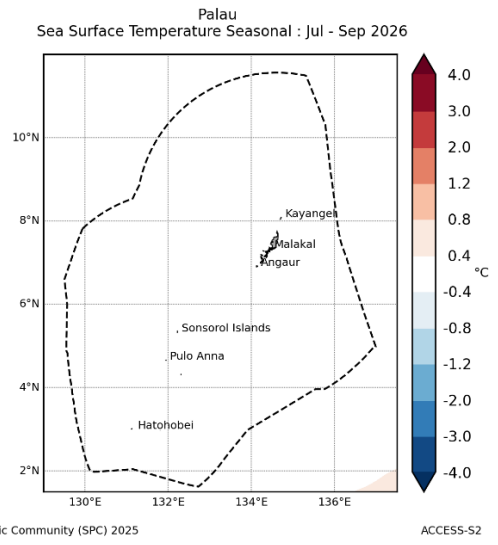
Monthly: July 2026

Monthly sea surface temperature anomaly (Image 5):

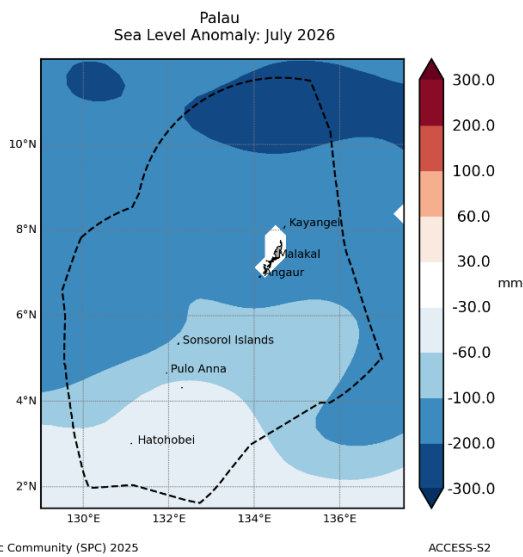


Seasonal: July to September 2026

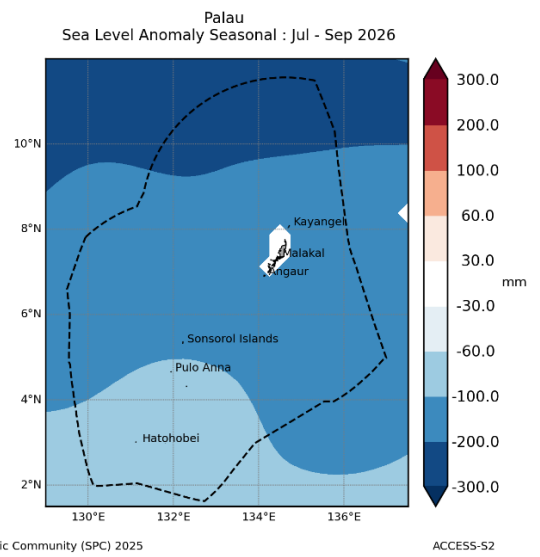
Seasonal sea surface temperature anomaly (Image 6):



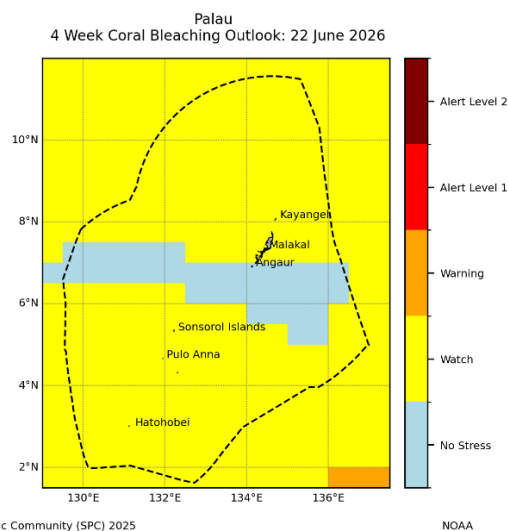
Monthly sea level anomaly (Image 7):



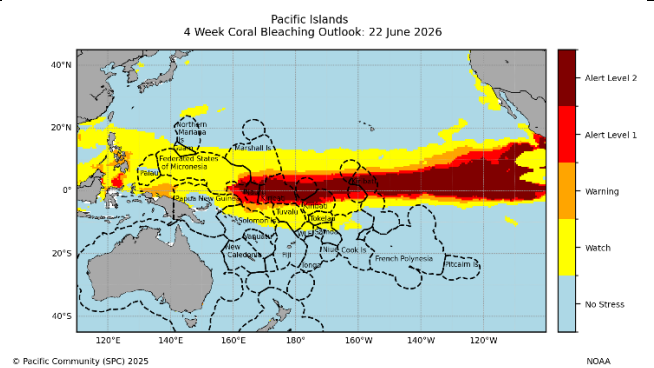
Seasonal sea level anomaly (Image 8):



National 4-week Coral Bleaching Outlook (Image 9):



Pacific 4-week Coral Bleaching Outlook (Image 10):



Summary Statement

Monthly and last three months: May/March to May 2026 statement

The rainfall for May was above normal over majority of Palau. Koror rainfall for May 2026 was the eighth wettest May in 75 years of records. For the past three months, rainfall was near normal over Majority of Palau.

Part 1i. Monthly and Seasonal Outlooks for July and July to September 2026

Monthly/Seasonal rainfall and temperature Outlook statements

The rainfall for July 2026 is very likely to be below normal over the southwest islands, and likely to be below normal over the remaining islands of Palau

The rainfall for July to September 2026 is very likely to be below normal across Palau.

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

Part 2: Recent Ocean summary statement

Monthly and last three months: May/March to May 2026

May sea surface temperatures (SSTs) around Angaur and Sonsorol were 0.8 to 1.2°C above normal, and SSTs around remaining islands 0.4 to 0.8°C above normal.

Averaged over March to May 2026, sea surface temperatures around Palau were 0.4 to 0.8°C above normal.

May sea levels around Hatohobei were 100 to 200 mm above normal, and sea levels around the rest of Palau were 60 to 100 mm above normal.

A coral bleaching Watch status is currently in effect for Palau as of June 6th.

Part 2i. Monthly and Seasonal Outlooks for July and July to September 2026

Ocean Variable statement

July 2026 and averaged over July to September 2026, sea surface temperatures around Palau are predicted to be near normal.

July 2026 sea levels around the main islands, Sonsorol, and Hatohobei are predicted to be 100 to 200 mm, 60 to 100 mm, and 30 to 60 mm below normal, respectively.

July to September 2026 sea levels are predicted to be 100 to 200 mm below normal for the main islands and Sonsorol, and sea levels around Hatohobei are predicted to be around 60 to 100 mm below normal.

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

In brief for Teleconference

- Rainfall was above normal for May for majority of the country. Koror rainfall was the seventh wettest May in 75 years of records. March to May 2026, rainfall was near normal across most of Palau.
- The rainfall outlook generally indicates below average most likely in July 2026 and for total rainfall over July to September 2026.
- SSTs were above normal for May and March to May 2026. The outlook shows near normal SSTs for July and the next three months.
- Sea levels were above normal for May. Below normal sea levels are predicted for July and July to September 2026.

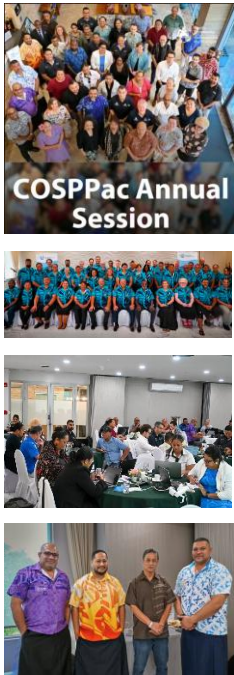
TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (May 2026)


<i>Product</i>	<i>Stakeholder</i>	<i>Total Number of Participants</i>	<i>Number of Male</i>	<i>Number of Female</i>	<i>Disability</i>	<i>Age group</i>	<i>Comments (If there are comments from you Stakeholders)</i>
Weekly Weather Bulletin (May 6)	Various stakeholders and Social Media	153	60	93	-	20-60	Social Media Post: Views: 754 (82.6% Followers & 17.4% Non-followers) Likes: 3 Shares: 1 Age & Gender: 50% Women 38% Men 12% Unknown 35-44 – 29.8% 55-64 – 21.7% 25-34: 19.8% 45-54: 16% 65+: 8.8% 18-24: 3.9% Top Countries: Palau: 82.2% US: 7.3% PI: 2.3% FSM: 2.1% Aus: 1.5% Guam: 1.5%
Monthly Rainfall, Avg. Temp for Apr. 2026 (May 8)	*Various stakeholders and Social Media, see list below Table 4. WFO Guam Forecasters	153 18	60 17	93 1	-	20-60	Social Media Post: Views: 1,122 (55.5% Followers & 44.5% Non-followers) Engagement: 22

	<p>Retired Warning Coordinator Meteorologist- WFO Guam</p> <p>NOAA PRH Climate Services</p> <p>Desert Research Institute</p> <p>USAPI Drought Monitor</p>						<p>Viewers: 642 Likes: 3 Comments: 2 Shares: 3</p> <p>Age & Gender: 50% Women 44% Men 7% Unknown 35-44 – 25.3% 55-64 – 22.9% 45-54: 18.9% 25-34: 18.2% 65+: 10.7% 18-24: 4.1%</p> <p>Top Countries: Palau: 67.9% FSM: 13.2% US: 7.3% Guam: 4% CNMI: 2.8% PI: 1.8%</p>
<p>Rainfall Comparison Deck Card (May 8)</p>	<p>Various stakeholders and Social Media</p>	153	60	93	-	20-60	<p>Social Media Post: Views: 1,281 (55.5% Followers & 44.5% Non- followers) Engagement: 23 Viewers: 785 Likes: 5 Shares: 3</p> <p>Age & Gender: 51% Women 43% Men 6% Unknown 35-44 – 23.9%</p>

							55-64 – 22.8% 45-54: 19.3% 25-34: 18.6% 65+: 11.2% 18-24: 4.2% Top Countries: Palau: 68.7% FSM: 12.9% US: 7.8% Guam: 3.2% CNMI: 2.6% PI: 2.4%
Weekly Weather Bulletin (May 12)	Various stakeholders and Social Media	153	60	93	-	20-60	Social Media Post: Views: 1,599 (37% Followers & 63% Non-followers) Engagement: 40 Viewers: 1,048 Likes: 5 Shares: 3 Comments: 2 Age & Gender: 48% Women 45% Men 7% Unknown 35-44 – 26.9% 55-64 – 20% 25-34: 20% 45-54: 18.6% 65+: 10.5% 18-24: 4% Top Countries: Palau: 55.5% CNMI: 12.4%

							FSM: 9.8% Guam: 8.7% US: 8.5% PI: 2.1%
EAR Watch Deck Card (May 12)	Various stakeholders and Social Media	153	60	93	-	20-60	Social Media Post: Views: 1,952 (58.9% Followers & 41.1% Non-followers) Engagement: 21 Viewers: 695 Likes: 6 Shares: 4 Comments: 0 Age & Gender: 56% Women 34% Men 10% Unknown 35-44: 30.9% 25-34: 22.2% 55-64: 16.8% 45-54: 15.4% 65+: 10% 18-24: 4.7% Top Countries: Palau: 78.3% US: 8% Tonga: 3.1% PI: 2.9% FSM: 1.8% Fiji: 1.5%
COSPPac Steering Committee Meeting-	NMHS, NDMO Stakeholders	50	30	20	1	30-60	

<p>Republic of Palau (May 18-22)</p>  <p>COSPPac Annual Session</p>							
<p>Weekly Fisheries Bulletin (May 19)</p>	<p>Various stakeholders and Social Media</p>	<p>153</p>	<p>60</p>	<p>93</p>	<p>-</p>	<p>20-60</p>	<p>Social Media Post: Views: 370 (85% Followers & 15% Non-followers) Engagement: 11 Viewers: 237 Likes: 2 Shares: 4 Comments: 1 Age & Gender: 44% Women 45% Men</p>

							11% Unknown 25-34: 25.4% 35-44: 24.6% 45-54: 22.4% 55-64: 12.3% 65+: 10.1% 18-24: 5.2% Top Countries: Palau: 82.7% US: 7% PI: 2.8% Guam: 1.9% FSM: 1.4% Japan: 1.4%
North Pacific Sub Regional Ocean Science to Service Workshop (May 25-29) 		15	9	6	0	35-60	
Weekly Fisheries Bulletin (May 26)	Various stakeholders and Social Media						Social Media Post: Views: 816 (68.6% Followers & 31.4% Non-followers) Engagement: 22 Viewers: 385 Likes: 3 Shares: 1

						<p>Comments: 0</p> <p>Age & Gender: 57% Women 36% Men 7% Unknown 35-44: 28.3% 25-34: 20.3% 45-54: 20% 55-64: 16.2% 65+: 11.2% 18-24: 4%</p> <p>Top Countries: Palau: 82.2% US: 10.5% FSM: 2.7% Guam: 1% Japan: 1% PI: 0.9%</p>
<p>Weekly Weather Bulletin (May 26)</p>	<p>Various stakeholders and Social Media</p>					<p>Social Media Post: Views: 1,074 (57.2% Followers & 42.8% Non-followers) Engagement: 26 Viewers: 573 Likes: 4 Shares: 4 Comments: 0</p> <p>Age & Gender: 53% Women 40% Men 7% Unknown 35-44: 32.3% 25-34: 19.3% 45-54: 16.6%</p>

						55-64: 15.8% 65+: 11.3% 18-24: 4.7% Top Countries: Palau: 69.7% US: 10.3% FSM: 7.9% RMI: 3% PI: 2.4% Guam: 2.3%
SCA & HSA Deck Card (May 28)	Social Media					Social Media Post: Views: 2,709 (76.1% Followers & 23.9% Non-followers) Engagement: 125 Viewers: 1,746 Likes: 55 Hearts: 1 Wow: 1 Shares: 7 Comments: 10 Saves: 1 Age & Gender: 59% Women 40% Men 1% Unknown 45-54: 23.1% 25-34: 23.1% 35-44: 15.4% 55-64: 15.4% 65+: 15.4% 18-24: 7.7% Top Countries: Palau: 79.8%

							US: 6.6% PI: 3.5% Guam: 3% FSM: 1.3% Japan: 1%
	Total	236	116	120	1	20-60	

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	Y	N
National disability organisations	Y	N
Community based organisations (e.g. councils)	Y	N
Products offered in local dialects/ languages	N	N

***Stakeholder Email List** of 153 Total Participants=60(M)+93(F): 16 State Gov Offices, Coral Reef Research Foundation, Ministry of Health, Japan International Cooperation Agency (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, National Emergency Management Office (NEMO), Local and Regional UNEP CISPac5 PMU, Bureau of Marine Transportation, Palau Red Cross, Palau Public Utilities Corporation, PALARIS, Palau Capital Improvement Project (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.

