

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 217

Country: Marshall Islands

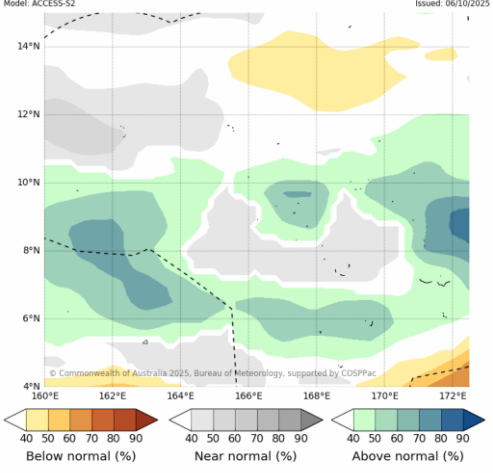
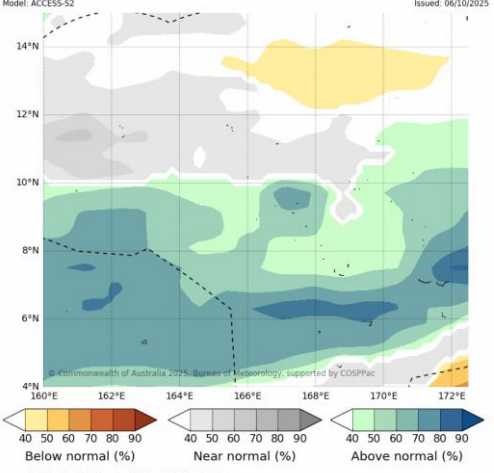
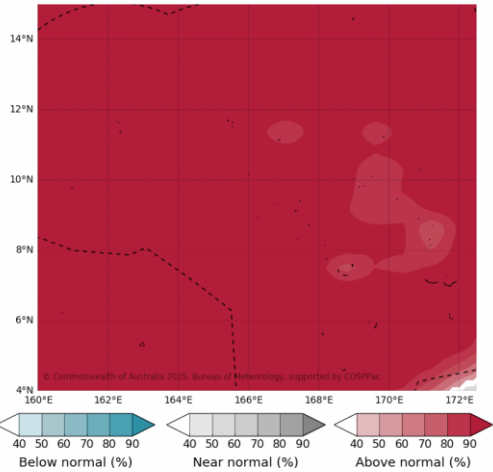
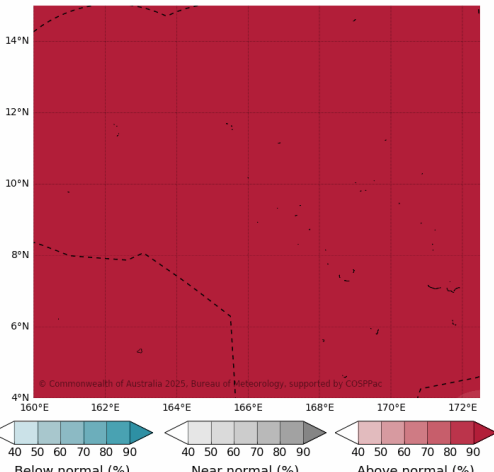
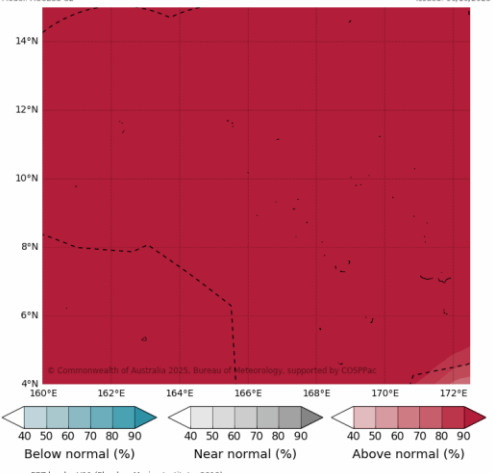
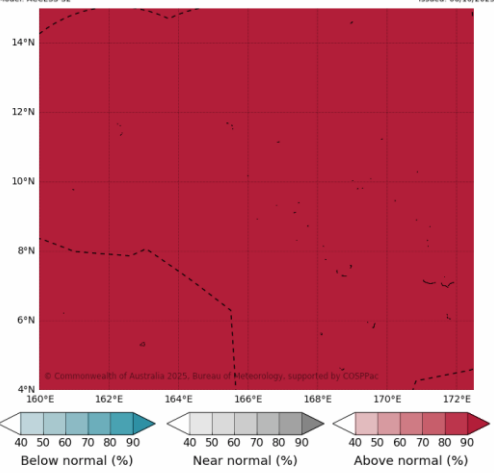
Part 1: Recent climate

Station (include data period)	Jul-2025	Aug-2025	Sep-2025				
	Total (mm)	Total (mm)	Total (mm)	33%tile	67%tile	Median	Rank
			Rainfall (mm)				
Majuro (1954-2025)	515.4	273.3	340.1	263.1	367.5	315.2	43/72
Kwajalein (1945-2025)	289.3	210.6	277.4	227.8	299.8	263.2	45/81

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

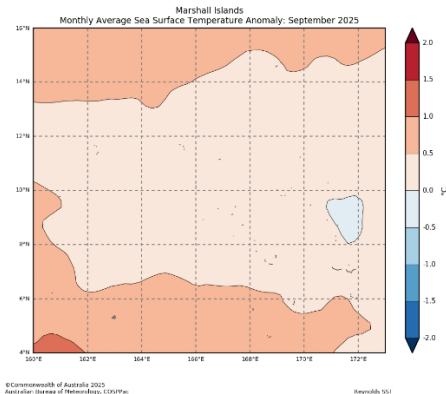
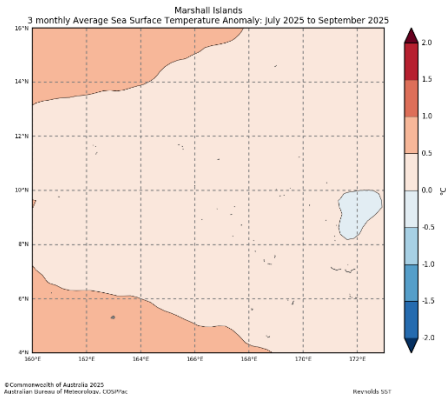
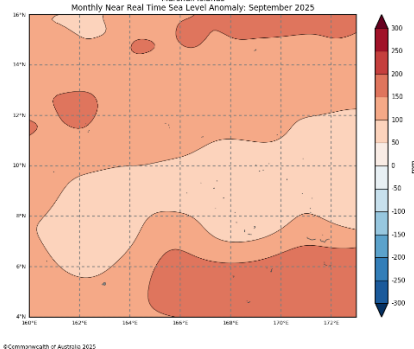
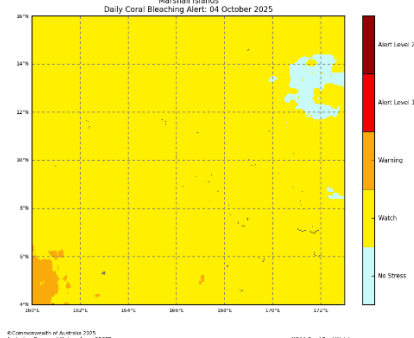
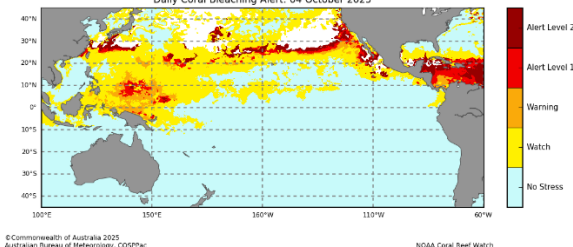
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Majuro (1954-2025)	1128.8	Above normal	828.6	972.7	899.4	61/72
Kwajalein (1945-2025)	777.3	Normal	722.7	846.4	773.4	44/81

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: 06/10/2025  © 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: 06/10/2025  © 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: 06/10/2025  © 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: 06/10/2025  © 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: 06/10/2025  © 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: 06/10/2025  © 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 Sepetmber2025

Monthly: September 2025 Sea Surface Temperature Anomaly (Image 1):  ©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac Reynolds SST	Last three months: July to September 2025: Sea Surface Temperature Anomaly (Image 4):  ©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac Reynolds SST
Sea level anomaly (Image 2):  ©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac AVISO Synthetics SLA	
National daily coral bleaching alert (Image 3):  ©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac NOAA Coral Reef Watch	Pacific daily coral bleaching alert (Image 3):  ©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac NOAA Coral Reef Watch

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):
Difference from average sea surface temperature forecast for November 2025 Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/10/2025 Issued: 06/10/2025 © Commonwealth of Australia 2025. Bureau of Meteorology, Australian COSPPac -- EEZ border V11 (Flanders Marine Institute, 2019).	Difference from average sea surface temperature forecast for November 2025 to January 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/10/2025 Issued: 06/10/2025 © Commonwealth of Australia 2025. Bureau of Meteorology, Australian COSPPac -- EEZ border V11 (Flanders Marine Institute, 2019).
Monthly sea level anomaly (Image 7):	Seasonal sea level anomaly (Image 8):
Difference from average sea surface height forecast for November 2025 Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/10/2025 Issued: 06/10/2025 © Commonwealth of Australia 2025. Bureau of Meteorology, Australian COSPPac -- EEZ border V11 (Flanders Marine Institute, 2019).	Difference from average sea surface height forecast for November 2025 to January 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/10/2025 Issued: 06/10/2025 © Commonwealth of Australia 2025. Bureau of Meteorology, Australian COSPPac -- EEZ border V11 (Flanders Marine Institute, 2019).
National 4-week Coral Bleaching Outlook (Image 9):	Pacific 4-week Coral Bleaching Outlook (Image 9):
Marshall Islands 12 Weeks Coral Bleaching Outlook: 21 December 2025 © Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac NOAA Coral Reef Watch	Pacific Ocean 12 Weeks Coral Bleaching Outlook: 21 December 2025 © Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac NOAA Coral Reef Watch

Summary Statement

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

The rainfall for September was normal for both Majuro and Kwajalein. For the past three months, rainfall was above normal for Majuro while Kwajalein experienced normal rainfall.

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

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for November and November to January is very likely to be above normal over the central RMI. In the northern RMI, the rainfall outlook for both periods is very likely to be normal to below normal.

Maximum and minimum temperatures during November are very likely to be above normal across the RMI except for small portion in the eastern RMI where near normal temperatures are likely.

Maximum and minimum temperatures averaged over November to January are very likely to be above normal across the RMI.

Part 2: Recent Ocean summary statement

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

September sea surface temperatures (SSTs) around the RMI were 0.5 to 1.0°C above normal.

Averaged over July to September, sea surface temperatures around across the RMI were 0.5 to 1.0°C above normal.

September sea levels around the RMI were 50 to 200mm above normal.

A coral bleaching Watch status is currently in effect for most of the RMI's EEZ as of October 04 2025.

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

Ocean Variable statement

November sea surface temperatures across the RMI are predicted to be 0.4 to 0.8°C above normal. Near normal SSTs are predicted for the Northeastern RMI's water.

Averaged over November to January, sea surface temperatures around the RMI are predicted to be 0.4 to 1.2°C above normal.

November sea levels around the central and northern RMI are predicted to be -30 to -100mm below normal, while 30 to 100mm above normal sea level are predicted for the western RMI.

Averaged over November to January, sea levels around the northern RMI are predicted to be -30 to -100mm below normal. For the rest of the RMI, sea levels are predicted to be near normal.

Coral Bleaching outlook indicates Alert Level 1 status is predicted for the southern waters of the RMI for the next 12 weeks.

In brief for Teleconference

- Rainfall was normal for September at both Majuro and Kwajalein. For the period of July to September, above normal rainfall was recorded at Majuro while normal at Kwajalein.
- The rainfall outlook generally indicates above normal most likely for central RMI in September and September to November but normal to below normal for total rainfall for the northern RMI.
- 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. Below-normal sea levels are predicted for November and November to January.
- Coral bleaching Alert Level 1 in the southern RMI waters for the next 12 weeks.

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

Product	Date: September 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	09/30/2025	NDMO/WASH Cluster	16	12	4			
Monthly Climate Briefing	09/30/2025	Chief Secretary Office and NDMO	7	4	3			
Ocean Outlook								
Climate data request								
Total			23	16	7			

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	N	N
Health sector	N	N
Water sector	Y	Y
Fisheries and Aquaculture sector	N	N
Tourism sector	N	N
Maritime sector	N	N
Research & education sector	N	N
Women's ☐ organisations	N	N
National disability organisations	N	N
Community based organisations (e.g. councils)	N	N
Products offered in local dialects/ languages	N	N