Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 229

Country: Marshall Islands

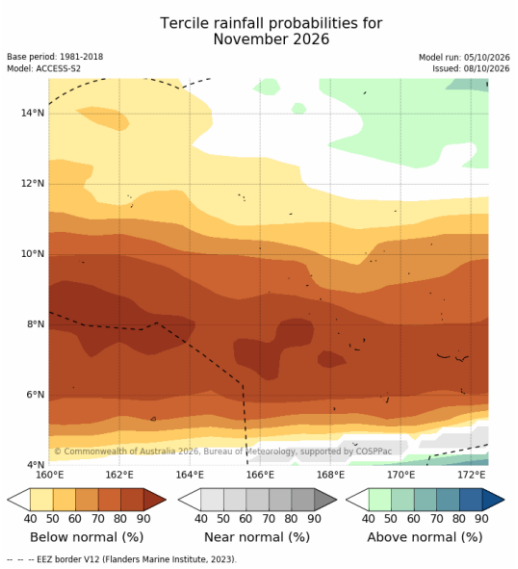
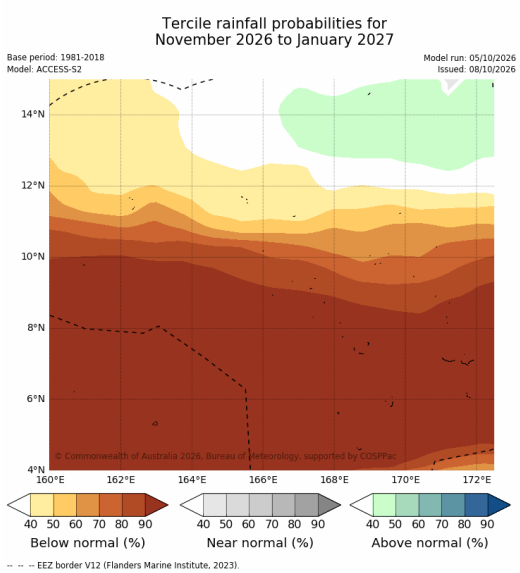
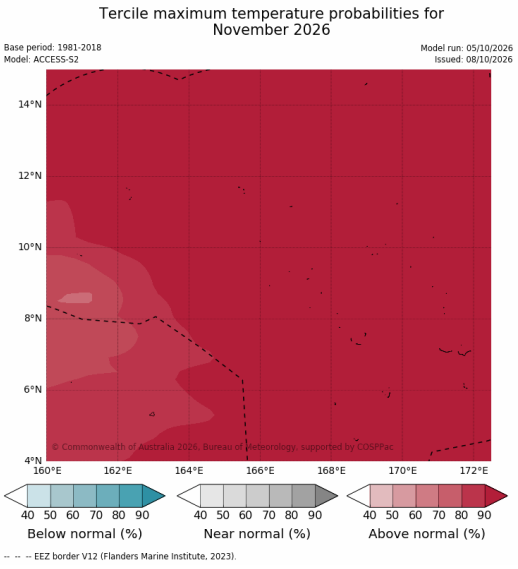
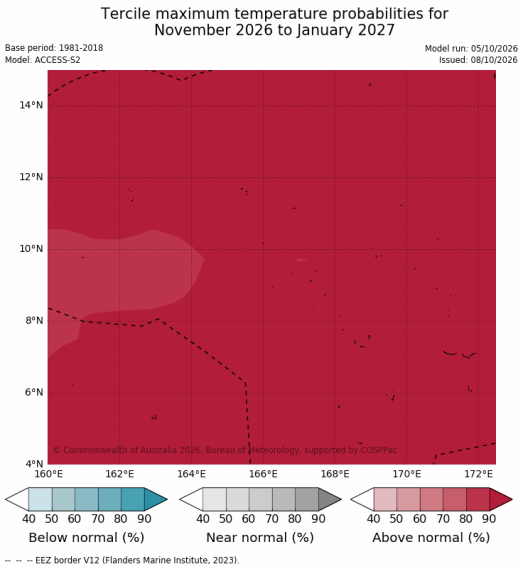
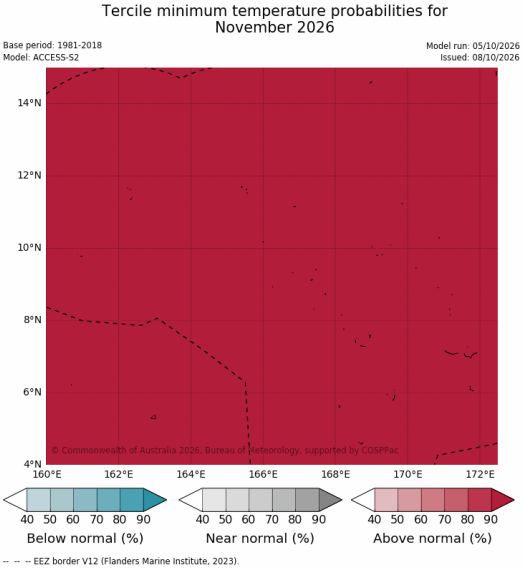
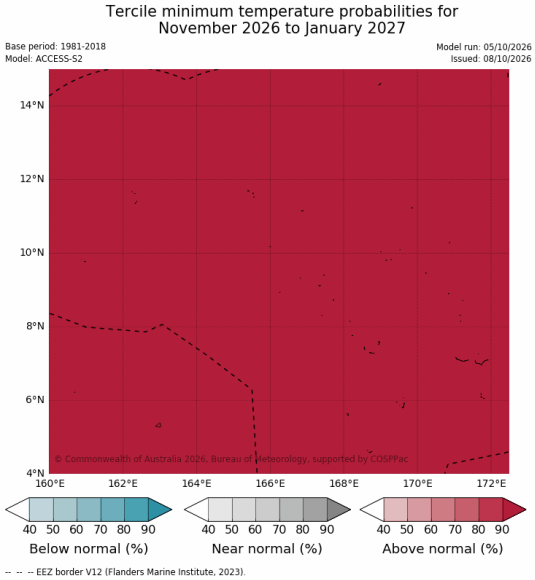
Part 1: Recent climate

Station (include data period)	Jul-2026	Aug-2026	Sep-2026				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Majuro (1954-2026)	397.0	243.6	221.5	264.0	365.2	316.6	17/73
Kwajalein (1945-2026)	332.0	421.1	372.6	229.3	298.5	265.0	73/82

TABLE 2: Three-month Total Rainfall for July to September 2026

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Majuro (1954-2026)	862.1	Normal	829.1	973.4	900.7	30/73
Kwajalein (1945-2026)	1125.7	Above normal	723.5	846.1	773.7	**81/82**

Part 1i. Monthly and Seasonal Outlooks for November and November 2026 to January 2027

Monthly: November 2026	**Seasonal: November 2026 to January 2027**
Rainfall (Image 1)	**Rainfall (Image 2)**
	
Monthly Maximum temperature (Image 3):	**Seasonal maximum temperature (Image 4):**
	
Monthly minimum temperature (Image 5):	**Seasonal minimum temperature (Image 6):**
	

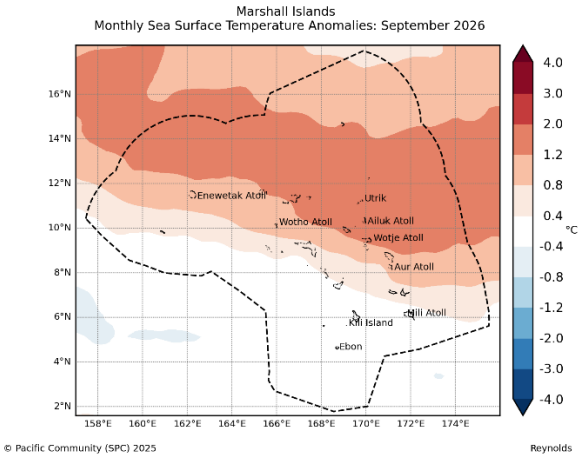
Part 2: Recent Ocean Observation

Monthly/Three months: September and July to September 2026

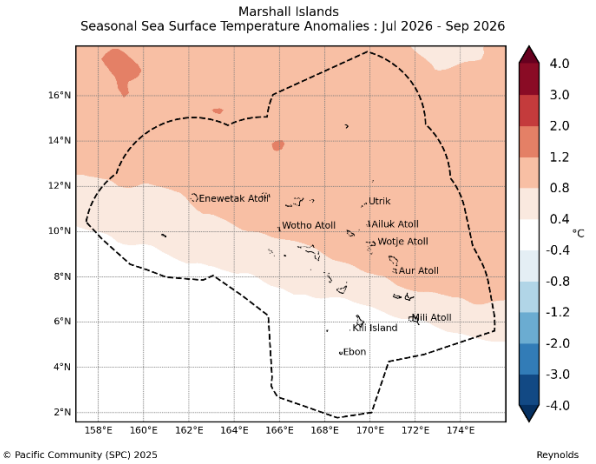
Monthly: September 2026

Last three months: July to September 2026

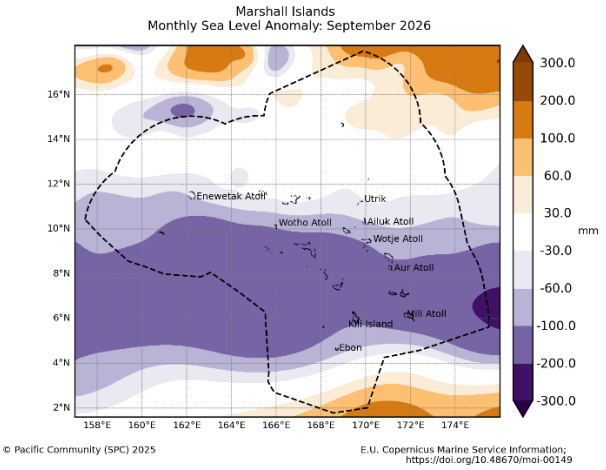
Sea Surface Temperature Anomaly (Image 1):



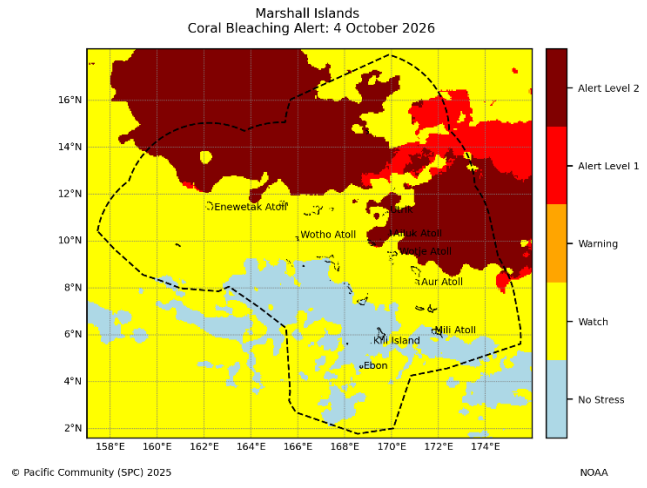
Sea Surface Temperature Anomaly (Image 4):



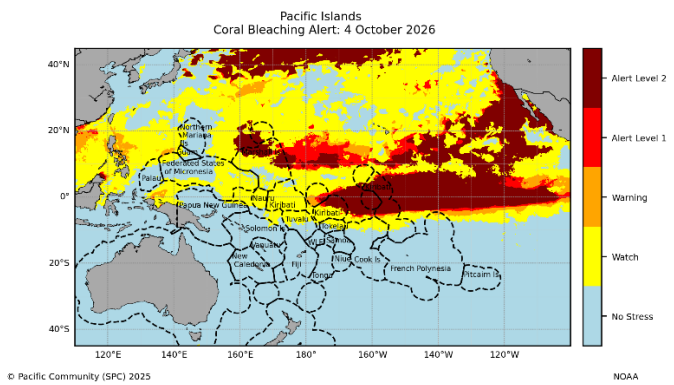
Sea level anomaly (Image 2):



National daily coral bleaching alert (Image 3):



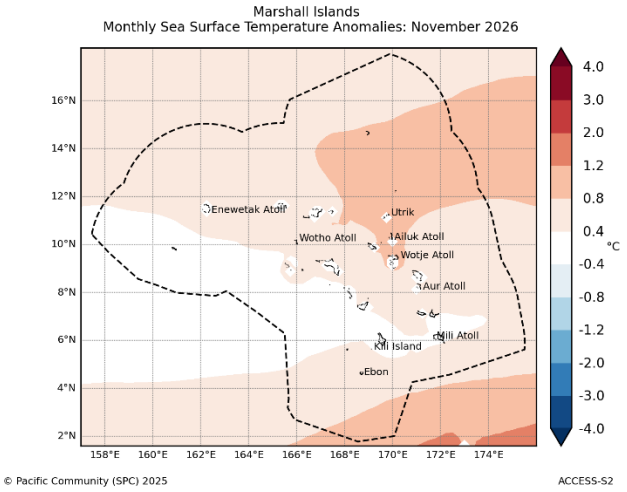
Pacific daily coral bleaching alert (Image 5):



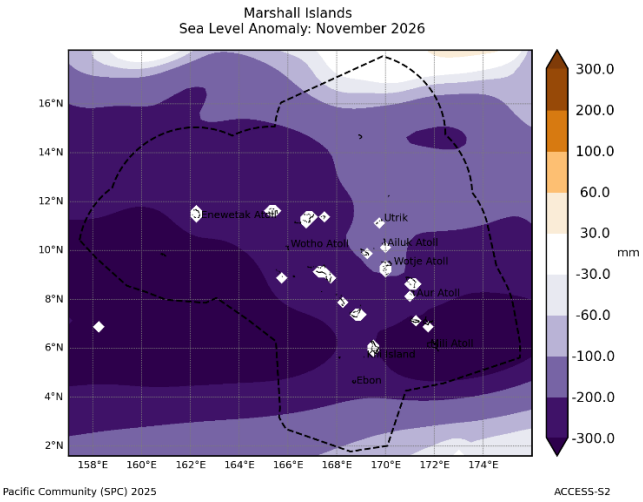
Part 2i. Monthly and Seasonal Outlooks for November and November 2026 to January 2027

Monthly: November 2026

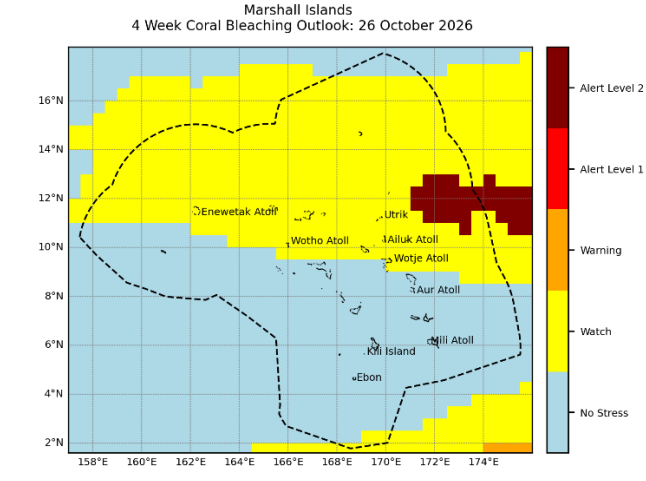
Monthly sea surface temperature anomaly (Image 5):



Monthly sea level anomaly (Image 7):

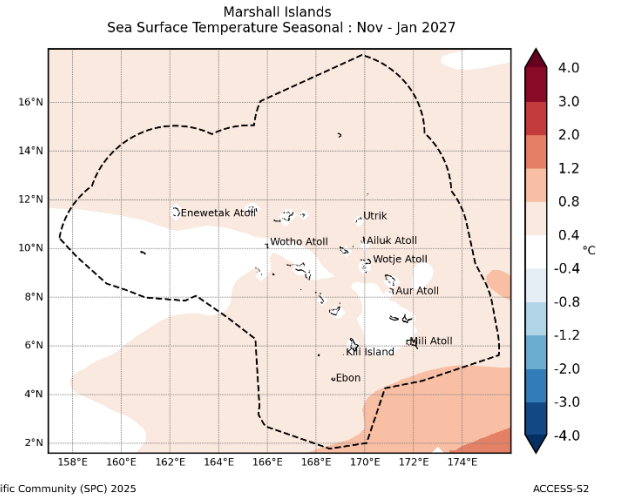


National 4-week Coral Bleaching Outlook (Image 9):

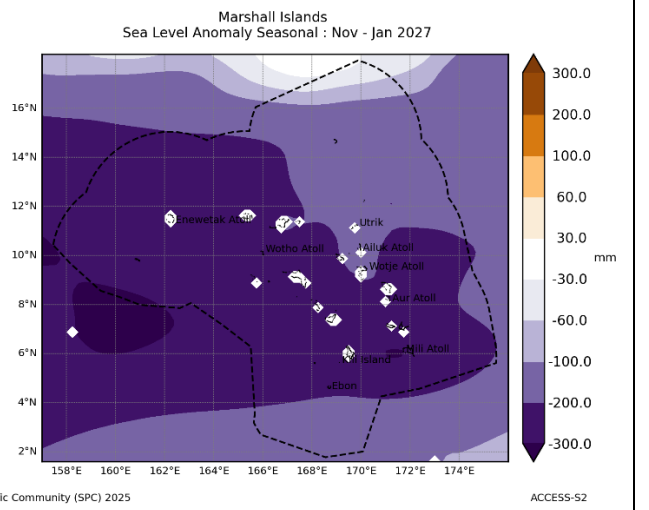


Seasonal: November 2026 to January 2027

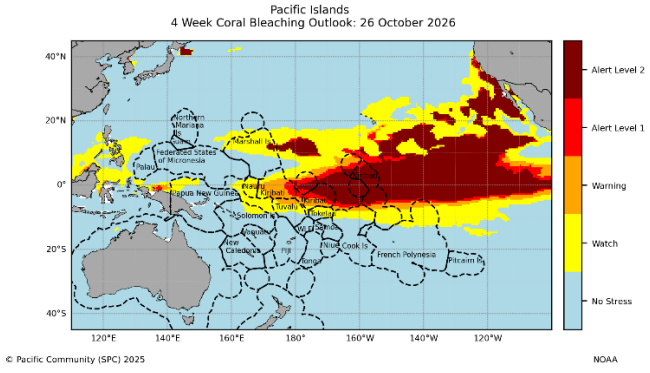
Seasonal sea surface temperature anomaly (Image 6):



Seasonal sea level anomaly (Image 8):



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



Summary Statement

Monthly and last three months: September/July to September 2026 statement

The rainfall for September was below normal for Majuro and above normal for Kwajalein. For the past three months, rainfall was normal for Majuro while above normal rainfall for Kwajalein. Kwajalein recorded its seconds wettest July to September period.

Part 1i. Monthly and Seasonal Outlooks for November and November 2026 to January 2027

Monthly/Seasonal rainfall and temperature Outlook statements

The rainfall for November and November to January 2027 likely to be below normal form most of the islands in the Marshall Islands.

Maximum and minimum temperatures during November and November to January 2027 are likely or very likely to be above normal.

Part 2: Recent Ocean summary statement

Monthly and last three months: September/July to September 2026

September sea surface temperatures (SSTs) around the northern and eastern RMI were 0.4 to 2.0°C above normal.

Averaged over July to September 2026, sea surface temperatures around central and northern were 0.4 to 1.2°C above normal.

September sea levels around the Marshall Islands were in the negative digits, meaning below normal sea levels were observed for most of the Marshall Islands.

A coral bleaching Alert Level 2/Alert Levels 1 and 2] status is currently in effect for northwestern and eastern Marshall Islands as of October 4th.

Part 2i. Monthly and Seasonal Outlooks for November and November 2026 to January 2027

Ocean Variable statement

November 2026 sea surface temperatures around the Marshall Islands are predicted to be 0.4 to 1.2°C above normal.

Averaged over November 2026 to January 2027, sea surface temperatures around the Marshall Islands are predicted to be 0.4 to 0.8°C above normal.

November and average over November to January 2027, sea levels around the Marshall Islands are predicted to be below normal.

Coral Bleaching outlook indicates Alert Level 2 status for eastern Marshall Islands waters for the next 4 weeks.

In brief for Teleconference

- Rainfall was below normal for Majuro for September. Normal rainfall was reported for Majuro during the period of July to September 2026, except Kwajalein where rainfall was above normal for both periods. Kwajalein recorded its 2nd wettest period.
- The rainfall outlook generally indicates below average likely for November and November to January 2027.
- SSTs were above normal for September and July to September 2026. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were below normal for September. Below normal sea levels are predicted for November and November 2026 to January 2027.
- Coral bleaching Alert Level 2 for a small portion of eastern Marshall Islands waters.

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

Product	*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	Chief Secretary Office, National Disaster Management Office, Marshall Marine Resources Authority, Majuro Water and Sewer Company, Office of Commerce and Tourism, Natural Resources and Commerce, Environment Protection Authority, Marshall Islands Disability People Organisation, Ministry of Natural Resource and Commerce, Ministry of Health and Human Services	34	23	11	1		
Monthly Climate Briefing	Chief Secretary	7	4	3			

	Office and National Disaster Management Office						
Ocean Outlook	Chief Secretary Office, National Disaster Management Office, Marshall Marine Resources Authority, Majuro Water and Sewer Company, Office of Commerce and Tourism, Natural Resources and Commerce, Environment Protection Authority, Marshall Islands Disability People Organisation	26	18	18	1		
Climate data request							
Outreach programs							
Total							

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

Table 4: Impacts of Severe weather and climate events

Country: _____

ENSO Phase: El Nino

Synoptic Situation	Date	Type of Hazard	Impacts	Image	Latitude	Longitude	Sectors affected	No. of Deaths
Weak Low Pressure system Northwest of Majuro. Monsoon Trough producing strong westerlies winds.	September 21, 2026	**Gale Force Winds**	Strong Westerlies Winds, rough seas, island wide power outage, traffic jammed due to fallen trees, and roofs blown off from houses	 	7.079883 7.111915	171.336014 171.368169	NDMO, Ministry of Work and Infrastructure, Marshalls Energy Company, Ministry of Transportation and Communication, and Majuro Local Government	**0**