Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 195

Country: Marshall Islands

Part 1: Recent climate

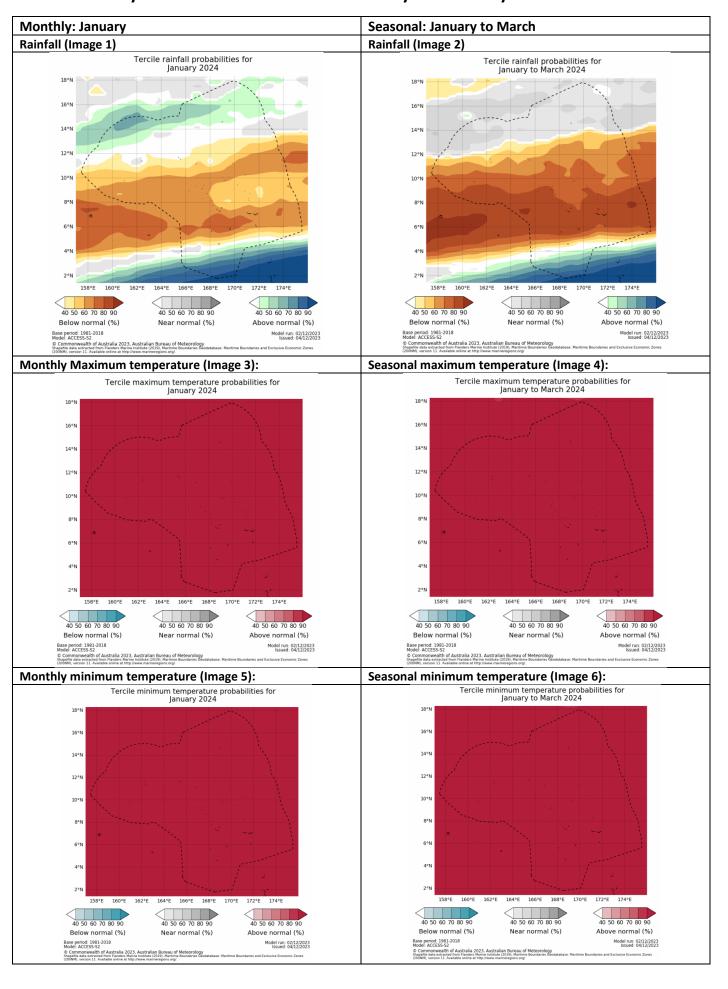
TABLE 1: Monthly Rainfall

Station (include data period)	Sep-2023	Oct-2023	Nov-2023				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				Nank
Majuro (1954-2023)	159.3	278.9	343.2	287.8	381.1	326.3	38/70
Kwajalein (1945-2023)	167.6	291.1	448.3	233.6	326.3	277.4	75/79

TABLE 2: Three-month Total Rainfall for September to November 2023

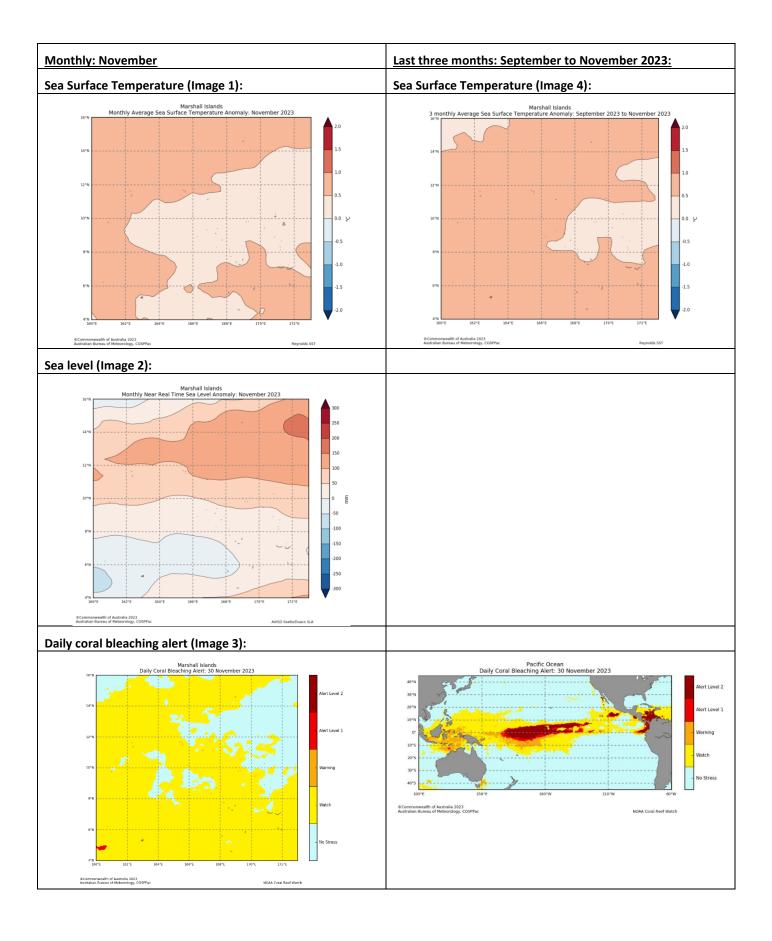
Station	Three-month Total		33%tile	67%tile	Median	Rank	
Majuro (1954-2023)	781.4	Below normal	924.0	1103.2	995.1	10/70	
Kwajalein (1945-2023)	907.0	Normal	804.7	930.8	851.7	48/79	

Part 1i. Monthly and Seasonal Outlooks for January and January to March 2024

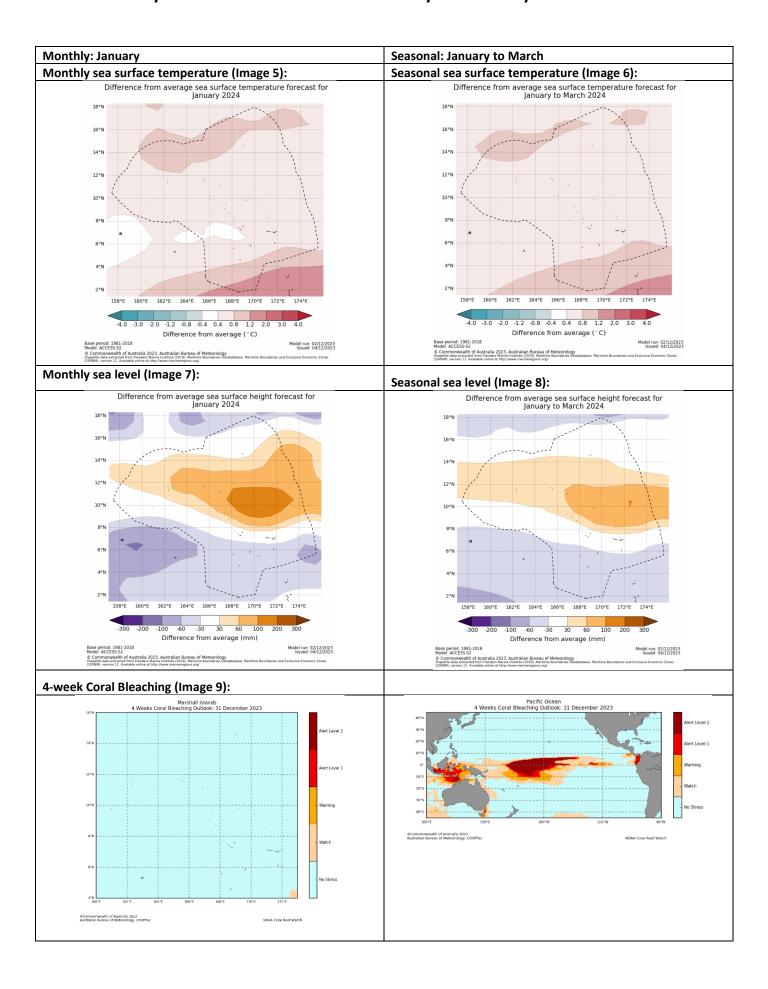


Part 2: Recent Ocean Observation

Monthly/Three months: November and September to November 2023



Part 2i. Monthly and Seasonal Outlooks for January and January to March 2024



Summary Statement

Monthly and last three months: November 2023/September to November 2023 statement

The rainfall for November was near-normal for Majuro, while above normal for Kwajalein which had its fifth wettest November on record. For the past three months, rainfall was below normal for Majuro and near-normal for Kwajalein.

Part 1i. Monthly and Seasonal Outlooks for January and January to March 2024

Monthly /Seasonal rainfall and temperature Outlook statements

Rainfall totals for January and January to March are likely or very likely to be below normal over most of the Marshall Islands. One exception is the far north of the EEZ where January rainfall is likely to be above normal, and January to March rainfall is likely to be near-normal. The other exception is the far south of the EEZ where rainfall is very likely to be above normal for both periods.

Maximum and minimum temperatures during January and average over January to March are likely or very likely to be above normal across the RMI.

Part 2: Recent Ocean summary statement

Monthly and last three months: November 2023/September to November 2023

November ocean temperatures around the RMI were above normal with 0.5 to 1.0°C in the south-eastern, north, and north-western parts of the RMI, while 0.0 to 1.0°C were observed in the central RMI.

Averaged over September to November, ocean temperatures around the RMI were 0.5 to 1.0°C above normal while some atolls in the central and northern parts of the RMI observed 0.0 to 1.0°C above normal.

November sea levels around RMI were 50mm to 200m in the northern parts of the Republic and up to 50mm in the central and southern parts of the RMI.

Coral bleaching alert on WATCH status for 30th November 2023.

Part 2i. Monthly and Seasonal Outlooks for January and January to March 2024

Ocean Variable statement

January and averaged over January to March, ocean temperatures around the RMI are predicted to be 0.4 to 0.8°C above normal.

January and averaged over January to March, sea levels around RMI are predicted to be 30mm to 200mm above normal in the northern and some atolls in the central RMI including Kwajalein, while -30 to -60mm below normal is predicted for the southern atolls. Near-average sea level is predicted for Majuro and some atolls in the central RMI.

The coral bleaching outlook is NO STRESS status across the RMI's EEZ.

 TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders

Product	Date: November 2023	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Comments (If there are comments from you Stakeholders)
Climate Bulletin						
EAR Watch						
Monthly Climate Briefing	Nov. 17	Chief Secretary Office and National Disaster Management Office	5	3	2	
Ocean Outlook						
Climate data request						
	·	Total	5	3	2	