Country: Marshall Islands

Part 1: Recent climate

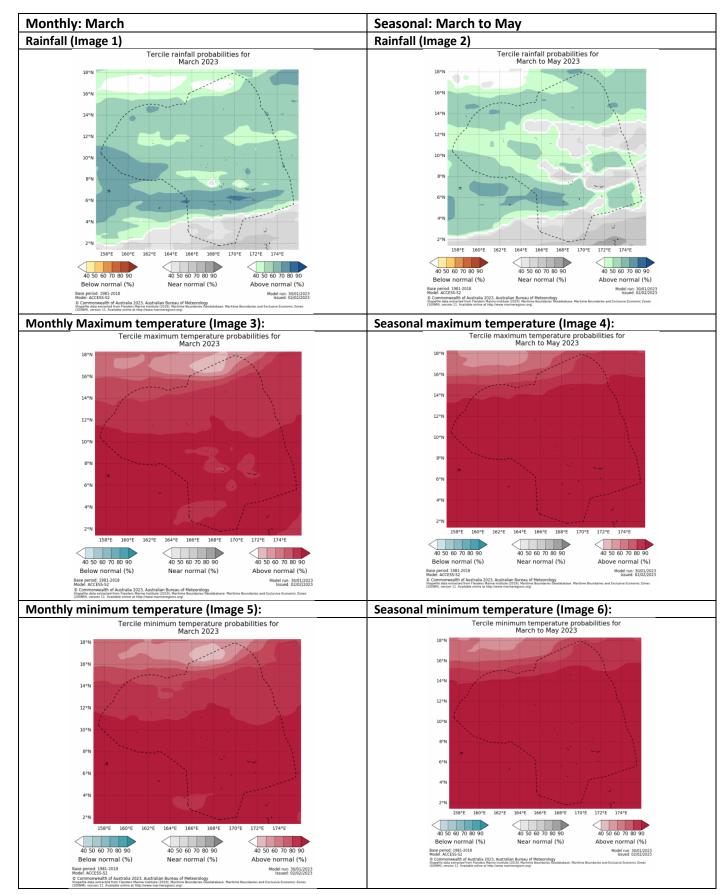
TABLE 1: Monthly Rainfall

	Nov- 2022	Dec- 2022	Jan-2023				
Station (include data period)			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				ΝάΠΚ
Majuro (1954-2023)	310.1	261.6	308.4	152.8	234.0	206.1	59/69
Kwajalein (1945-2023)	230.9	149.4	179.8	59.2	128.5	89.0	67/79

TABLE 2: Three-month Total Rainfall for November 2022 to January 2023

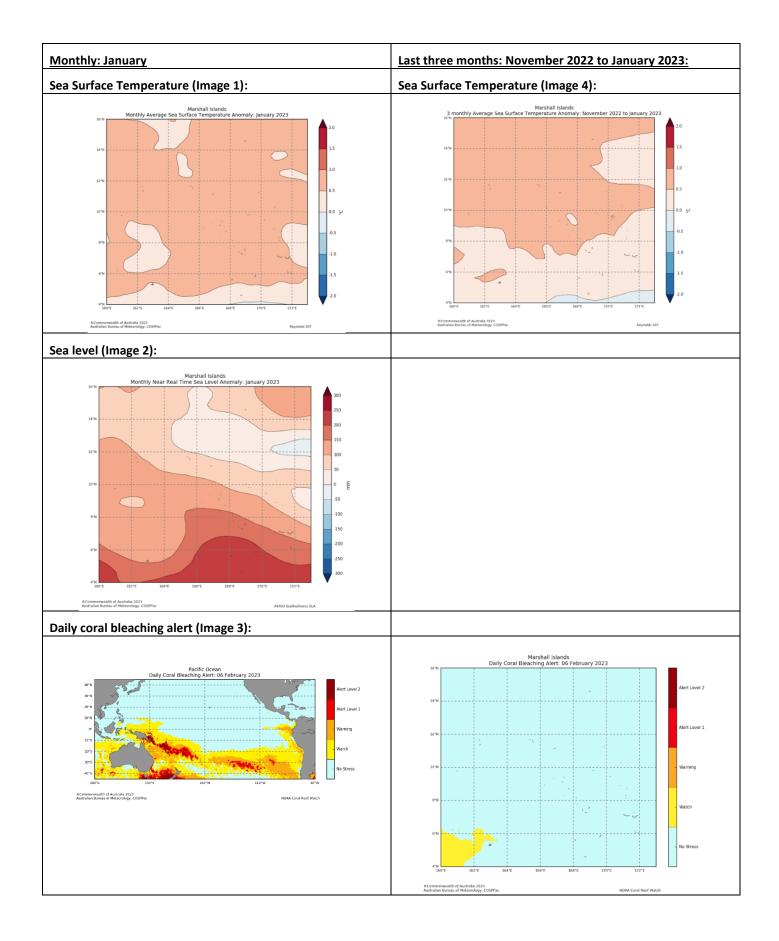
Station	Three-m	nonth Total	33%tile	67%tile	Median	Rank	
Majuro (1954-2023)	880.1	Normal	738.2	918.0	837.0	40/69	
Kwajalein (1945-2023)	560.1	Normal	521.2	650.1	583.8	33/77	

Part 1i. Monthly and Seasonal Outlooks for March and March to May 2023

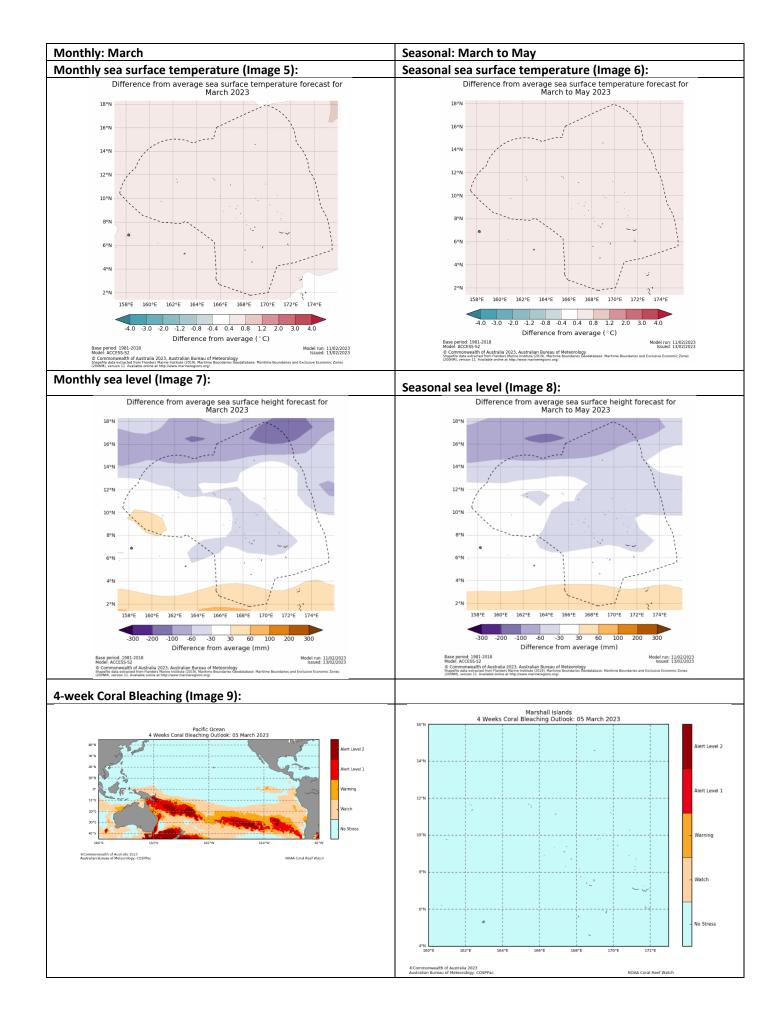


Part 2: Recent Ocean Observation

Monthly/Three months: January 2023 and November 2022 to January 2023



Part 2i. Monthly and Seasonal Outlooks for March and March to May 2023



Summary Statement

Monthly and last three months: January 2023/November 2022 to January 2023 statement

Above normal rainfall was recorded at both stations in January. For the last three months, near-normal rainfall was recorded at both Majuro and Kwajalein.

Part 1i. Monthly and Seasonal Outlooks for March and March to May 2023

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for March is likely or very likely to be above normal in most part of the Marshall Islands. In the southernmost part of the Republic, rainfall is likely to be near-normal.

March to May rainfall is likely to be above normal in most atolls in the western part of the Republic. For some atolls in the central, northern, and southernmost part of the region, including Majuro and Kwajalein, rainfall is likely to be near-normal.

Maximum and minimum temperatures during March and averaged over March to May are very likely to be above normal over the entire Marshall Islands.

Part 2: Recent Ocean summary statement

Monthly and last three months: January 2023/November 2022 to January 2023

January ocean temperatures across the Marshall were up to 1.0°C above normal.

Averaged over November to January, ocean temperatures were up to 1.0°C in most part of the Marshall Islands. Exceptions were a region in the southeast and southern part of the Marshalls where temperatures were between 0.0°C to 0.5°C near normal.

January sea levels around the central Marshall were 100mm to 150mm above normal, but further down south they were higher, reaching 200mm to 250mm above normal.

Coral bleaching alert reveals no thermal stress for most of the Republic.

Part 2i. Monthly and Seasonal Outlooks for March and March to May 2023

Ocean Variable statement

March and averaged March to May ocean temperatures across the Marshall Islands are predicted to be 0.4 to 0.8°C above normal.

March and averaged March to May sea levels around central Marshalls including Majuro and Kwajalein, and northern atolls are predicted to be -30mm to -60mm below normal. In the southern Marshalls, the prediction is for near-normal sea levels.

The coral bleaching outlook predicts no thermal stress across the Marshall Islands.

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

Product	Date: January 2023	Stakeholder	Total Number of Participants	Number of male	Number of female
Climate Bulletin					
EAR Watch					
Monthly Climate Briefing	01/20/23	Office of the Chief Secretry and National Disaster Management Office.	6	3	3
Ocean Outlook					
Climate data request					
		Total	6	3	3