Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 188

Country: Marshall Islands

Part 1: Recent climate

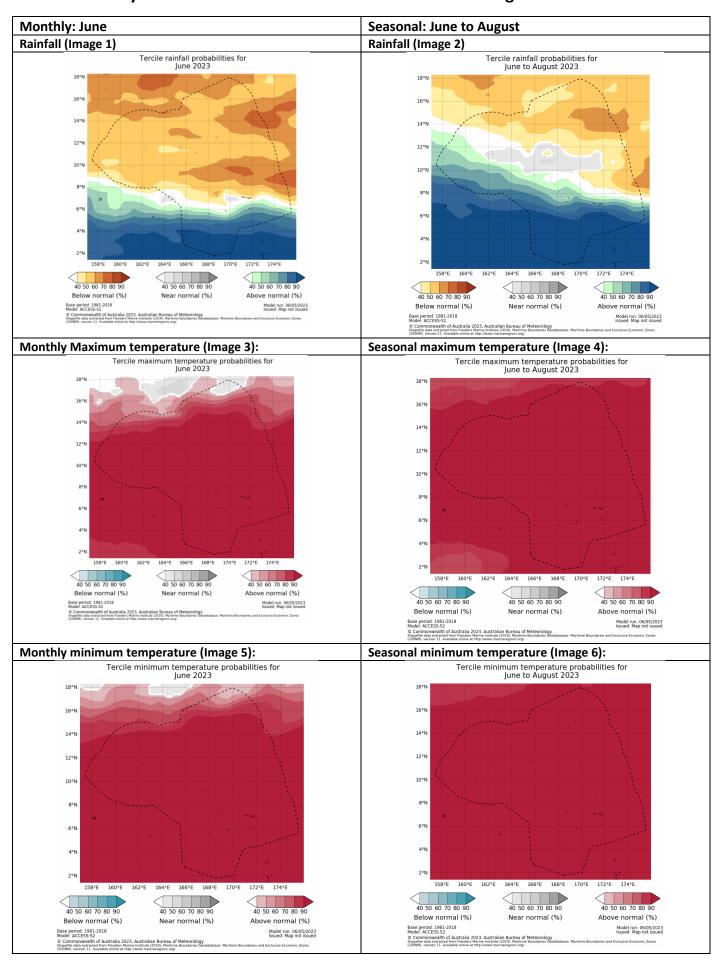
TABLE 1: Monthly Rainfall

Station (include data period)	Feb- 2023	Mar- 2023	Apr-2023				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				Nank
Majuro (1954-2023)	241.6	282.4	361.4	211.1	328.2	263.1	52/69
Kwajalein (1945-2023)	33.5	112.5	250.7	117.4	208.5	147.0	59/79

TABLE 2: Three-month Total Rainfall for February to April 2023

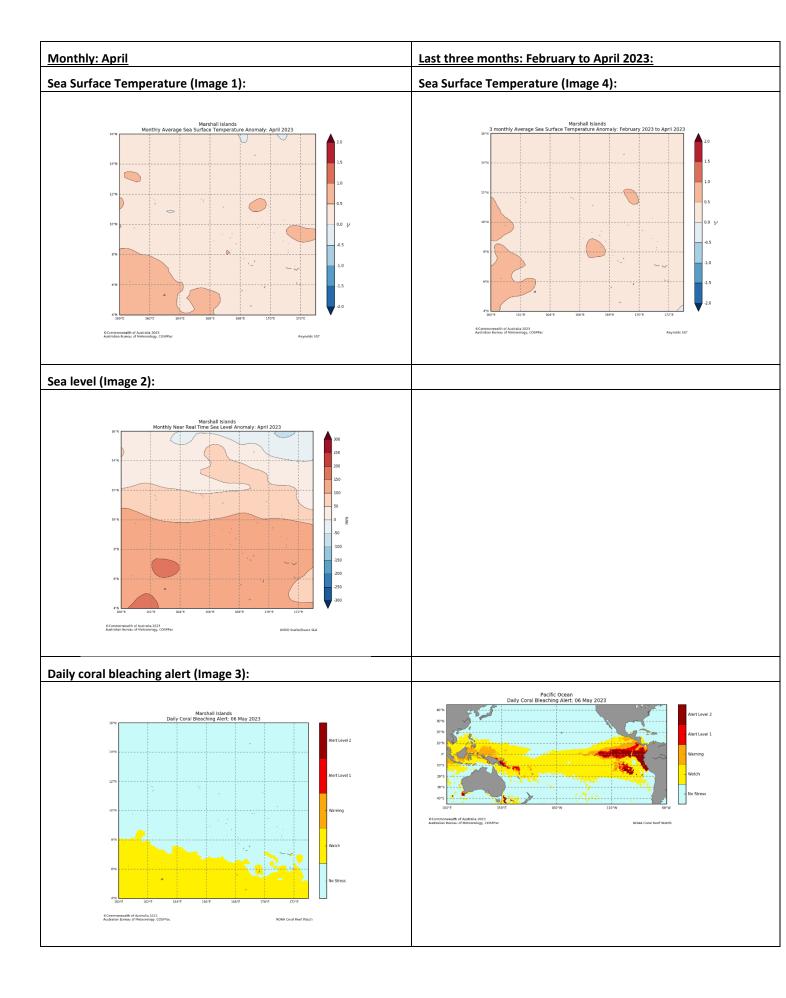
Station	Three-month Total		nonth Total 33%tile		ree-month Total 33%tile 67%tile		Median	Rank
Majuro (1954-2023)	885.4	Above normal	559.5	785.3	668.4	53/69		
Kwajalein (1945-2023)	396.7	Normal	257.1	440.6	368.3	44/79		

Part 1i. Monthly and Seasonal Outlooks for June and June to August 2023

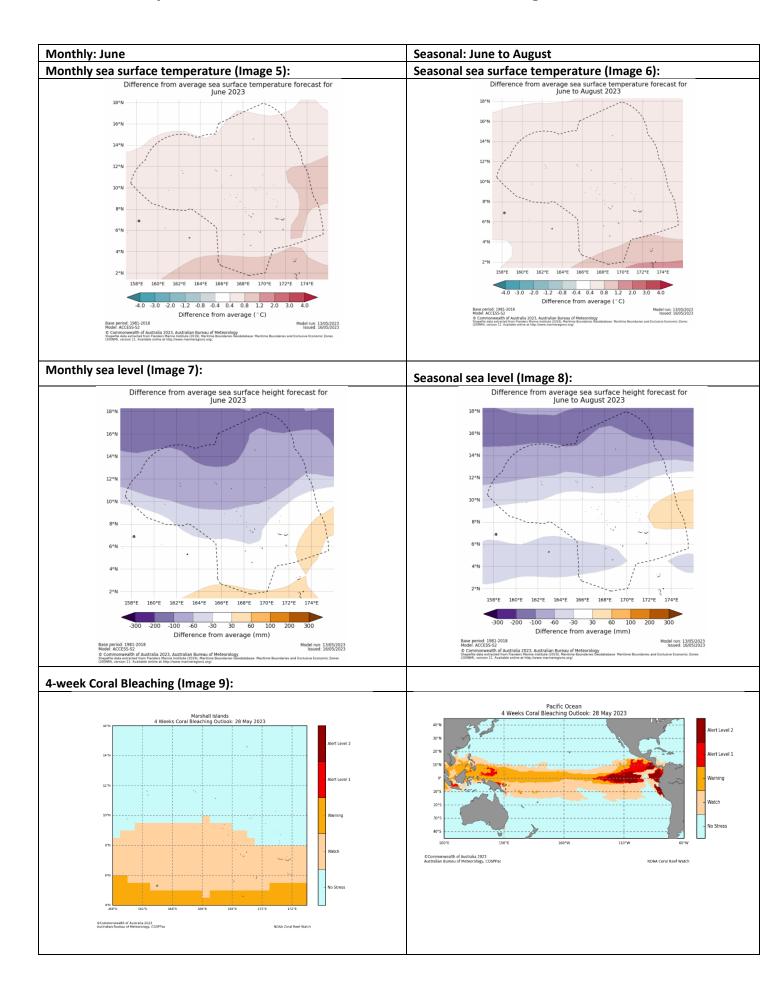


Part 2: Recent Ocean Observation

Monthly/Three months: April and February to April 2023



Part 2i. Monthly and Seasonal Outlooks for June and June to August 2023



Summary Statement

Monthly and last three months: April 2023/February to April 2023 statement

Above normal rainfall was recorded at both stations for the month of April. For February to April, above normal rainfall was recorded at Majuro, while Kwajalein's total was near-normal.

Part 1i. Monthly and Seasonal Outlooks for June and June to August 2023

Monthly /Seasonal rainfall and temperature Outlook statements

June rainfall is likely or very likely to be above normal over the southern atolls in the Marshalls. In most parts of the central and northern Marshalls, including Majuro and Kwajalein, June's rainfall is likely or very likely to be below normal.

The rainfall for June to August is likely or very likely to be above normal over the south and west of the country, including Majuro and Kwajalein, while below normal is likely of very likely in the northern atolls. Separating these two regions is a narrow strip where rainfall is likely to be near-normal or where there is little guidance.

Maximum and minimum temperatures during June and averaged over June to August are very likely to be above normal across the Marshall Islands.

Part 2: Recent Ocean summary statement

Monthly and last three months: April 2023/February to April 2023

April ocean temperatures around the Marshalls were near normal.

Averaged over February to April, ocean temperatures around the Marshall Islands were near normal.

April sea levels around the central and southern RMI were 100mm to 150mm above normal, while 50mm to 100mm above normal in the northernmost RMI.

Coral bleaching was at WATCH Status for the southern RMI's water and No Thermal Status for the rest of the RMI's EEZ.

Part 2i. Monthly and Seasonal Outlooks for June and June to August 2023

Ocean Variable statement

June ocean temperatures across the RMI are predicted to be 0.4 to 0.8°C above normal, while 0.8 to 1.2°C above normal in the southernmost waters in the RMI.

Averaged over June to August, ocean temperatures across the RMI are predicted to be 04 to 0.8°C above normal.

June sea levels around the northern RMI and central RMI including Kwajalein are predicted to be -30mm to -100mm below normal, while -30mm to 30mm near normal for Majuro and southern atolls.

Averaged over June to August, sea levels around the northern and southern atolls in the RMI are predicted to be - 30mm to -100mm below normal, while -30mm to 30mm near normal is predicted for atolls in the central RMI including Majuro and Kwajalein.

Coral bleaching outlook, a WARNING Status for the southern waters of the RMI, while a WATCH Status for the central RMI and NO STRESS Status for the Northern RMI.

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

Product	Date: April 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	04/24/23	Chief Secretary Office and National Disaster Management Office	7	4	3	
Ocean Outlook						
Climate data request						
Total			6	4	3	