Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 205

Country: Marshall Islands

Part 1: Recent climate

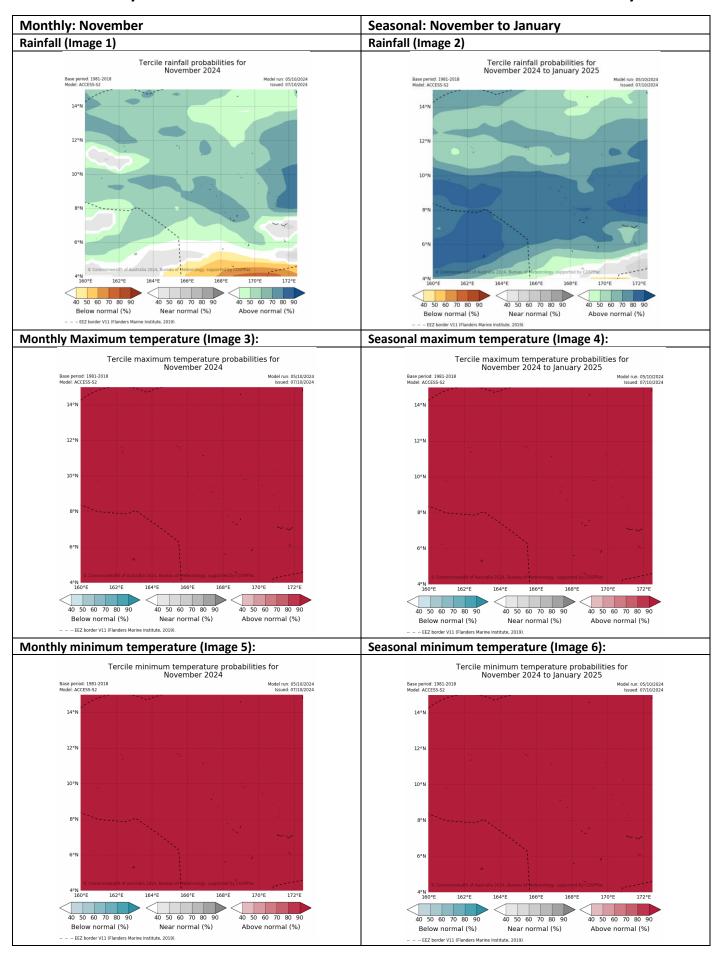
TABLE 1: Monthly Rainfall

| Station (include data period) | Jul-2024 | Aug- 2024 | Sep-2024 | | | | |
|-------------------------------|---------------|---------------|---------------|---------|---------|--------|-------|
| | | | Total (mm) | 33%tile | 67%tile | Median | Rank |
| | Total (mm) | Total (mm) | | Nank | | | |
| Majuro (1954-2024) | 224.8 | 169.4 | 391.2 | 262.1 | 363.0 | 306.8 | 51/71 |
| | | | | | | | |
| Kwajalein (1945-2024) | 278.9 | 214.4 | 198.6 | 229.3 | 298.5 | 266.8 | 15/80 |

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

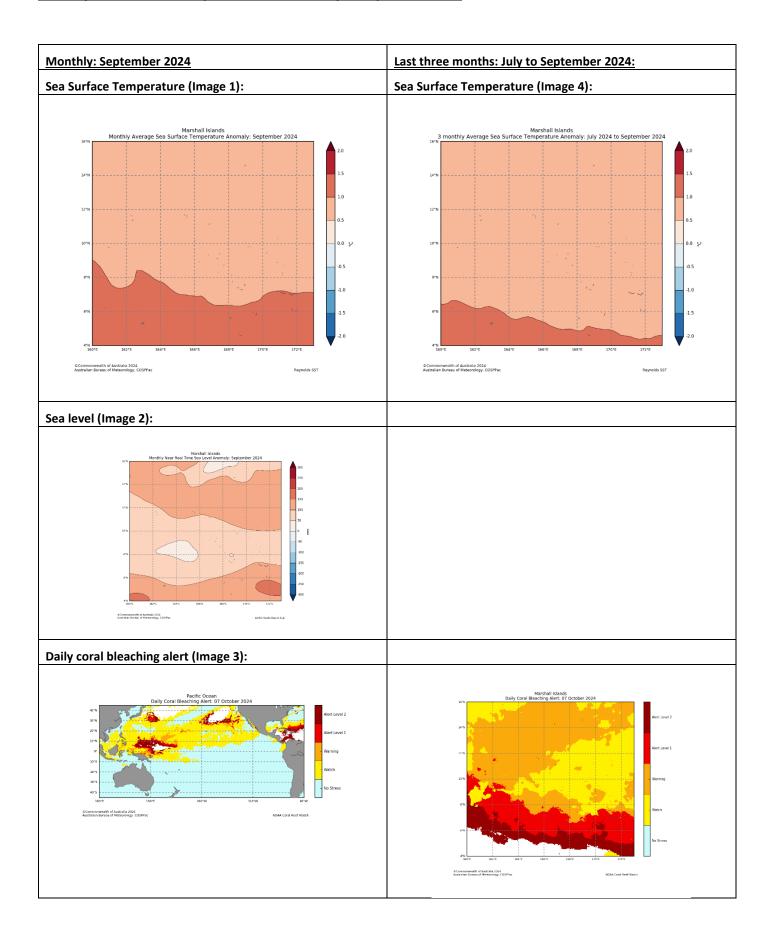
| Station | Three-month Total | | 33%tile | 67%tile | Median | Rank | |
|-----------------------|-------------------|-----------------|---------|---------|--------|-------|--|
| | | | | | | | |
| Majuro (1954-2024) | 785.4 | Below normal | 829.7 | 972.9 | 900.7 | 18/71 | |
| | | | | | | | |
| Kwajalein (1945-2024) | 691.9 | Below normal | 721.1 | 846.9 | 773.4 | 23/80 | |

Part 1i. Monthly and Seasonal Outlooks for November and November to January 2025

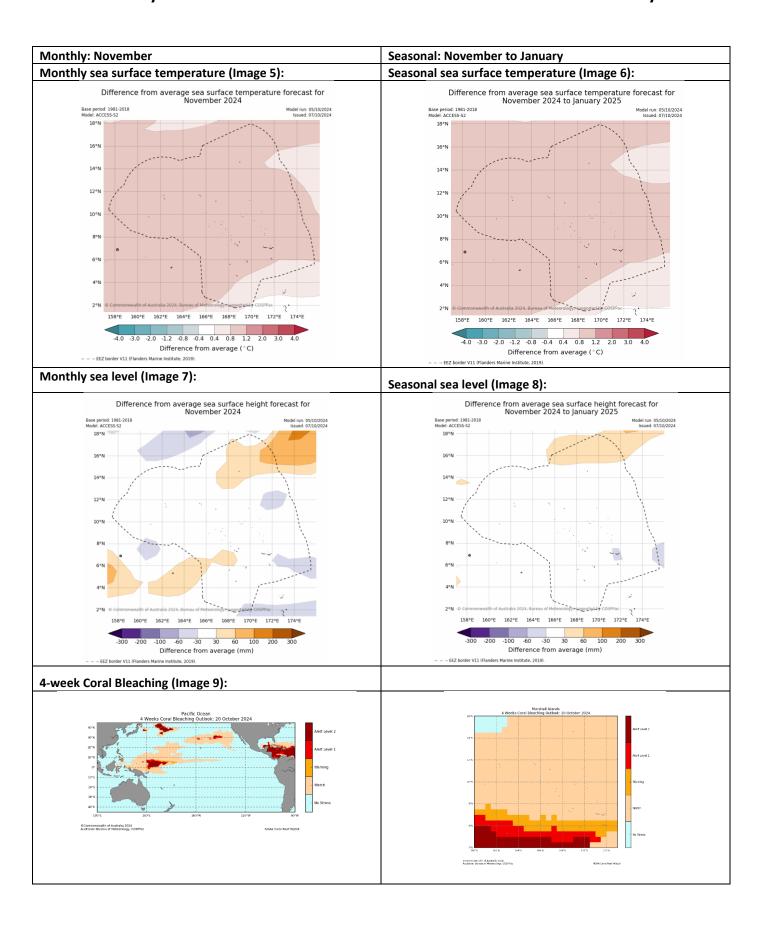


Part 2: Recent Ocean Observation

Monthly/Three months: September 2024 and July to September 2024



Part 2i. Monthly and Seasonal Outlooks for November and November to January 2025



Summary Statement

Monthly and last three months: September 2024/July to September 2024 statement

The rainfall for September was above normal for Majuro, while below normal recorded at Kwajalein. For the past three months, rainfall was below normal for both stations.

Part 1i. Monthly and Seasonal Outlooks for November and November to January 2025

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for November is likely or very likely to be above normal across the RMI except for Majuro and neighbouring atoll, where the outlook offer little guidance. In the southernmost RMI the outlook shows likely or very likely to be below normal.

The rainfall for November to January is likely or very likely to be above normal across the Marshall Islands.

Maximum and minimum temperatures during November and averaged over November to January are likely or very likely to be above normal across the Marshall Islands.

Part 2: Recent Ocean summary statement

Monthly and last three months: September 2024/July to September 2024

September and averaged over July to September ocean temperatures around FSM were utmost 1.5°C above normal.

September sea levels around the Marshall Islands were 50mm to 150mm above normal.

There was a coral bleaching 'Alert Levels 1 and 2' for the southern Marshall Islands and WARNING status for the rest of the Marshall Islands.

Part 2i. Monthly and Seasonal Outlooks for November and November to January 2025

Ocean Variable statement

November and averaged over November to January ocean temperatures across the Marshall Islands are predicted to be 0.4 to 1.2°C above normal.

November's sea levels around the Marshall Islands are predicted to be near normal. In the northernmost and central Marshall Islands, the sea levels are predicted to be 30mm to 60mm above normal.

Averaged over November to January, sea levels around the Marshall Islands are predicted to be near normal except for Majuro and neighbouring atoll where sea levels are predicted to be 30mm to 60mm below normal.

Coral bleaching outlook shows 'Alert Levels 1 and 2' are in effect for the southern Marshall Islands.

IN BRIEF for Teleconference

- Rainfall was above normal for Majuro, while below normal for Kwajalein. July to September period, below normal was recorded at both stations.
- The rainfall outlook generally indicates above normal most likely in November and November to January.
- SSTs were above normal for September and averaged over July to September. The SSTs outlook for November and the next three months are predicted to be 0.4 to 1.2°C above normal.
- Coral bleaching was at 'Alert Level 1 and 2' for southern RMI and was at 'WARNING' status for most of the RMI. The Coral bleaching outlook is in 'Alert Level 2' for the southern RMI.

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

| Product | Date: September 2024 | 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 | | | | | | | | |
| Monthly Climate Briefing | 09/20/2024 | Chief Secretary Office and National Disaster Management Office | 7 | 5 | 2 | | | |
| Ocean Outlook | | | | | | | | |
| Climate data request | | | | | | | | |
| | Total | | | 5 | 2 | | | |