Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 201

Country: Nauru

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Mar-2024	Apr-2024	May-2024				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Nauru (1927-2024)	318.8	94.0	121.7	64.0	153.2	105.2	52/84

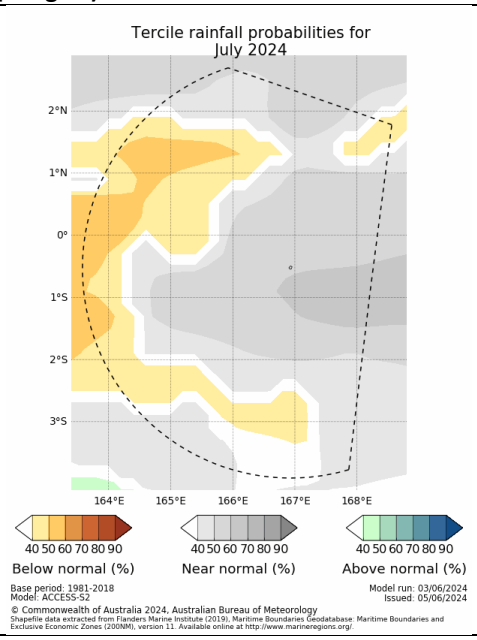
TABLE 2: Three-month Total Rainfall for March to May 2024

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Nauru (1927-2024)	534.5	Normal	244.0	718.9	405.4	50/84

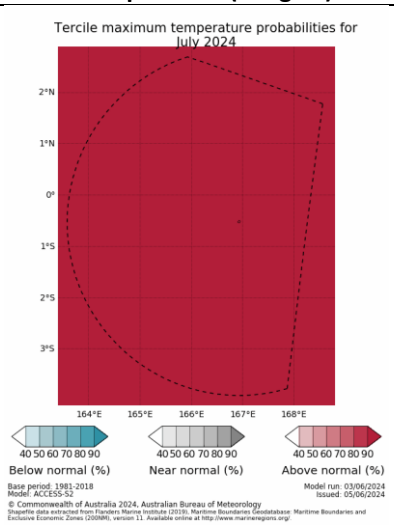
Part 1i. Monthly and Seasonal Outlooks for July and July to September 2024

Monthly: July

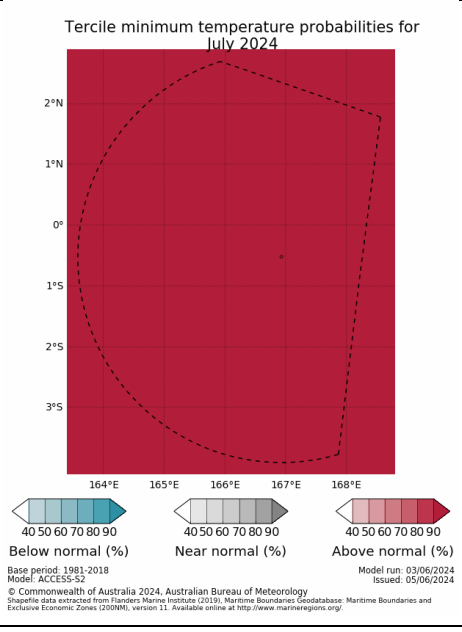
Rainfall (Image 1)



Monthly Maximum temperature (Image 3):

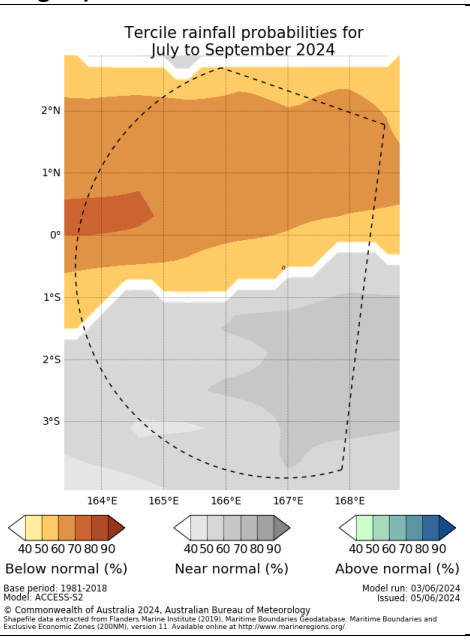


Monthly minimum temperature (Image 5):

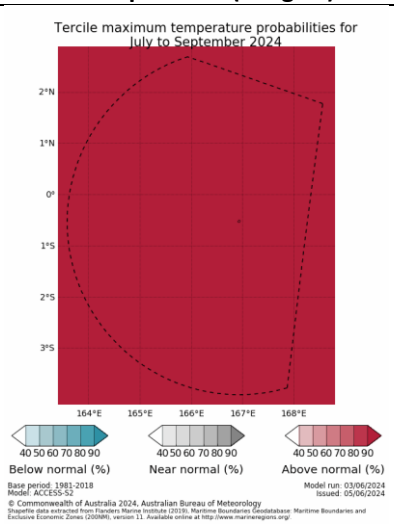


Seasonal: July to September

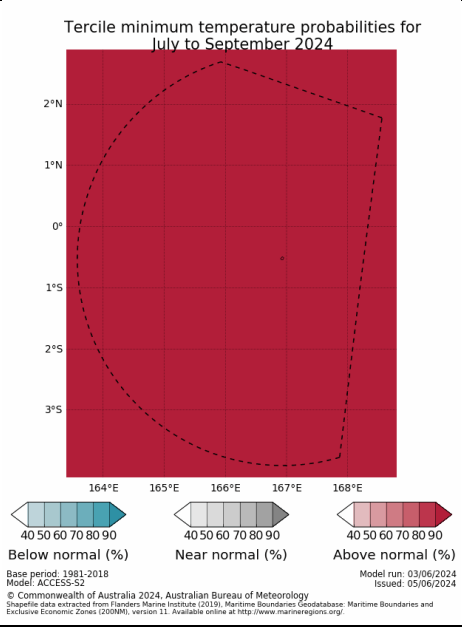
Rainfall (Image 2)



Seasonal maximum temperature (Image 4):

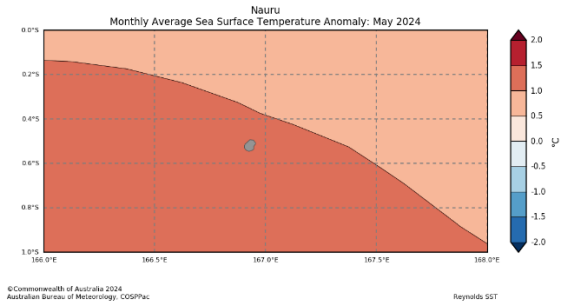
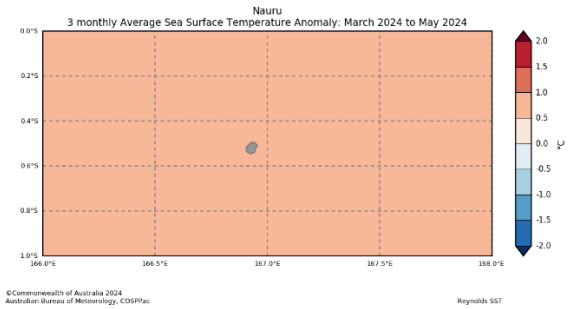
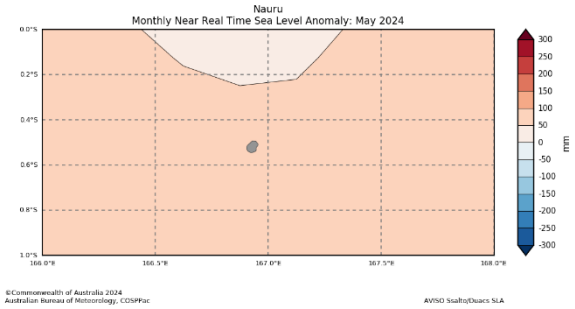
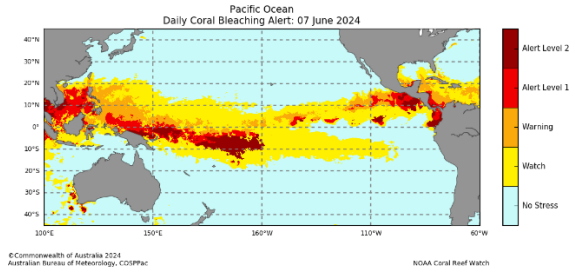
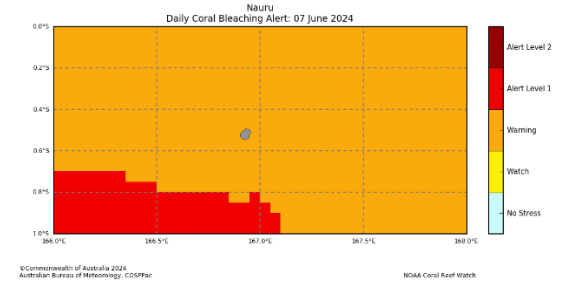


Seasonal minimum temperature (Image 6):

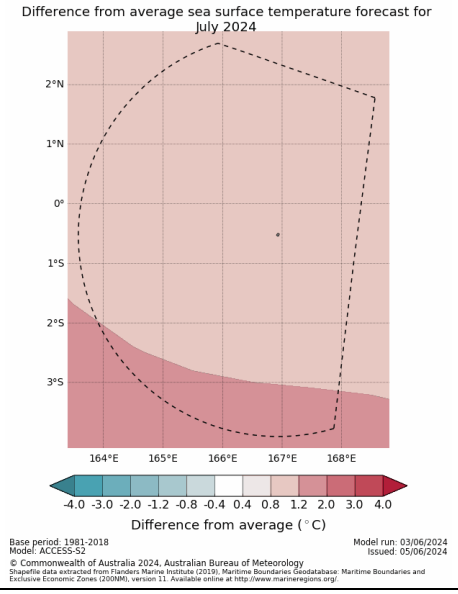
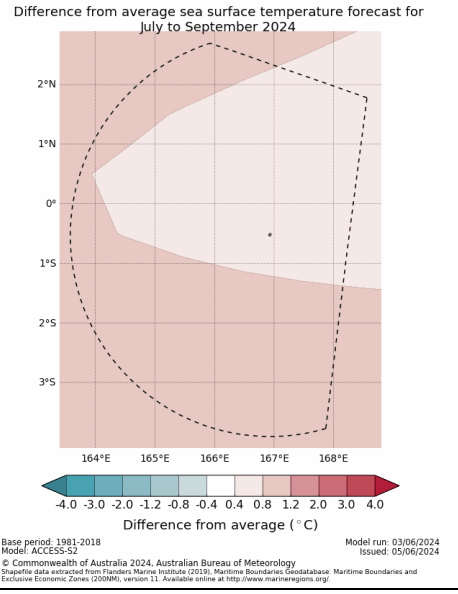
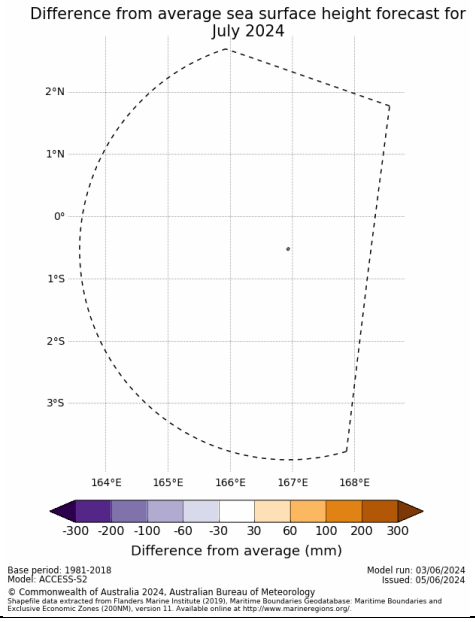
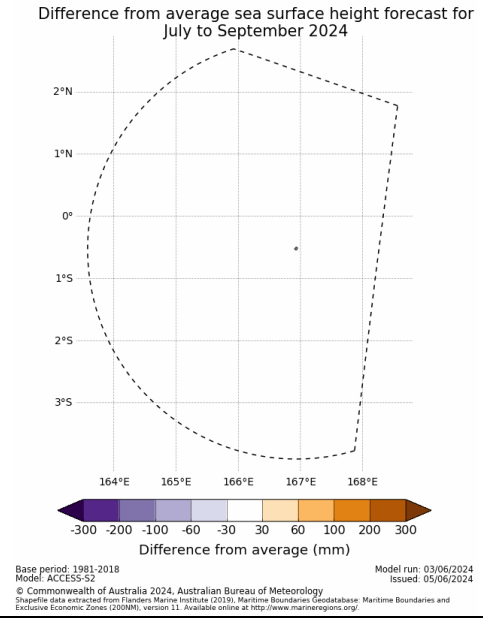
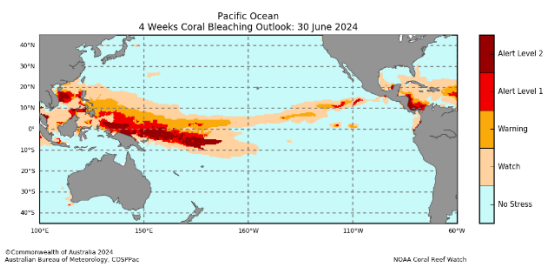
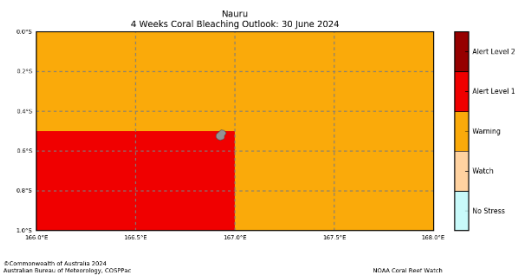


Part 2: Recent Ocean Observation

Monthly/Three months: May 2024 and March to May 2024

Monthly: May 2024	Last three months: March to May 2024:
Sea Surface Temperature (Image 1):	**Sea Surface Temperature (Image 4):**
	
Sea level (Image 2):	
	
Daily coral bleaching alert (Image 3):	
	

Part 2i. Monthly and Seasonal Outlooks for July and July to September 2024

Monthly: July	Seasonal: July to September
Monthly sea surface temperature (Image 5):	**Seasonal sea surface temperature (Image 6):**
	
Monthly sea level (Image 7):	**Seasonal sea level (Image 8):**
	
4-week Coral Bleaching (Image 9):	
	

Summary Statement

Monthly and last three months: May 2024/March to May 2024 statement

The rainfall for May and March to May was near-normal for Nauru.

Part 1i. Monthly and Seasonal Outlooks for July and July to September 2024

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for July is likely to be near-normal over Nauru, with below normal likely over western parts of the EEZ. Rainfall for July to September is likely to be below normal over Nauru, while near-normal is likely over the southern half of the EEZ.

Maximum and minimum temperatures during July and average over July to September are very likely to be above normal over Nauru.

Part 2: Recent Ocean summary statement

Monthly and last three months: May 2024/March to May 2024

May ocean temperatures around Nauru were upmost 1.5°C above normal.

Averaged over March to May, ocean temperatures around Nauru were upmost 1.0°C above normal.

May sea levels around Nauru were 50 to 100mm above normal. There is a coral bleaching 'Warning' for Nauru.

Part 2i. Monthly and Seasonal Outlooks for July and July to September 2024

Ocean Variable statement

July ocean temperatures around Nauru are predicted to be 0.8 to 2.0°C above normal.

Averaged over July to September, ocean temperatures around Nauru are predicted to be 0.4 to 1.2°C above normal.

July sea levels around Nauru are predicted to be -30mm to 30mm near normal.

Averaged over July to September, sea levels around Nauru are predicted to be -30mm to 30mm near normal.

Coral bleaching outlook at 'Alert level 1' for the next four weeks.

IN BRIEF for Teleconference

- Rainfall was near-normal for May and March to May
- Rainfall is likely to be near-normal for July and below normal for July to September over Nauru.
- SSTs were above normal for May and March to May. The outlook shows above normal SSTs for the next one and three months.
- Sea-surface heights (SSHs) were above normal for May. Near-normal sea surface heights are predicted for July and July to September.
- 4-week coral bleaching outlook is at 'Alert level 1' for majority of Nauru's waters

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

Product	Date: May 2024	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						
Ocean Outlook						
Climate data request						
		Total				