

Country: Nauru

Part 1: Recent climate

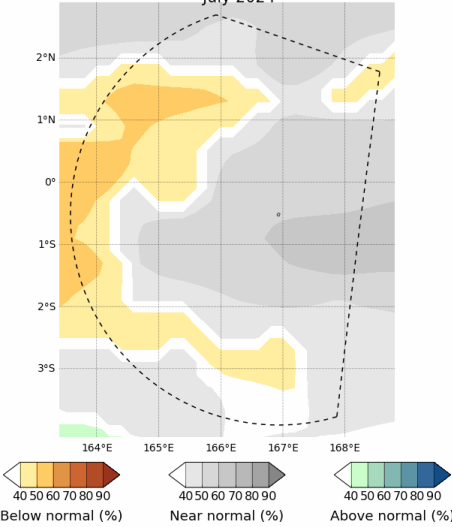
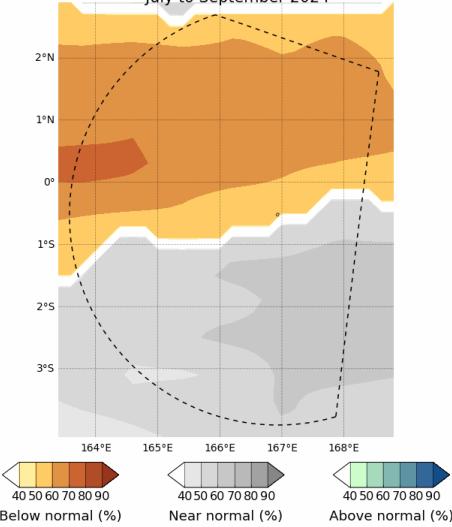
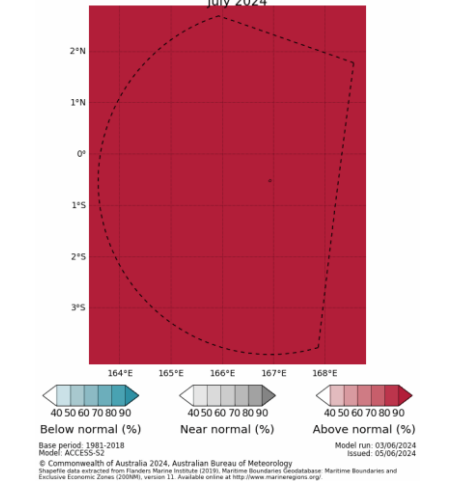
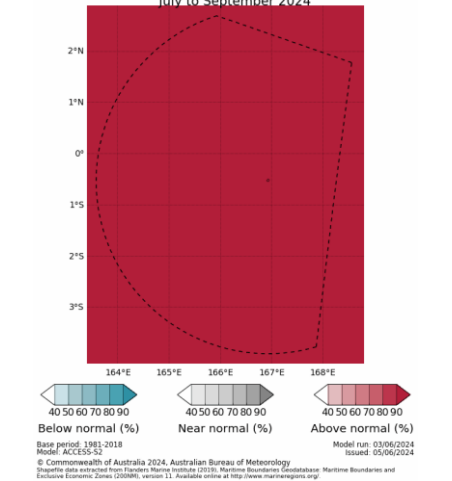
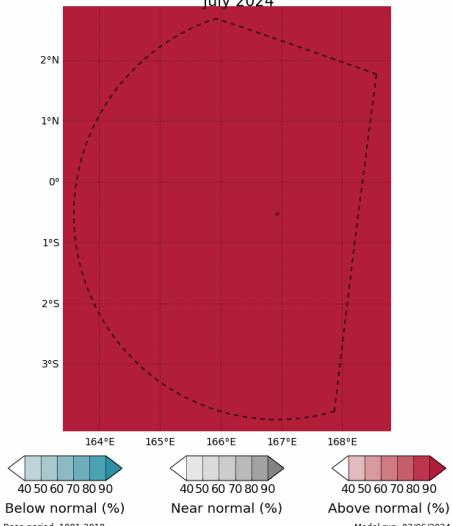
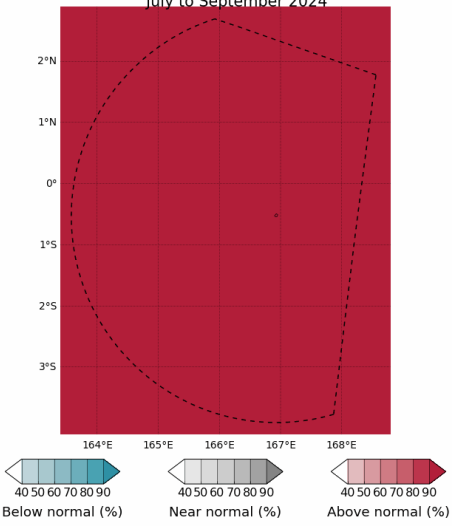
TABLE 1: Monthly Rainfall

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	

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	Seasonal: July to September
Rainfall (Image 1)	Rainfall (Image 2)
Tercile rainfall probabilities for July 2024  Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology Shapefile data extracted from Flanders Marine Institute (2019). Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at http://www.maritimerregions.org/	Tercile rainfall probabilities for July to September 2024  Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology Shapefile data extracted from Flanders Marine Institute (2019). Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at http://www.maritimerregions.org/
Monthly Maximum temperature (Image 3):	Seasonal maximum temperature (Image 4):
Tercile maximum temperature probabilities for July 2024  Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology Shapefile data extracted from Flanders Marine Institute (2019). Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at http://www.maritimerregions.org/	Tercile maximum temperature probabilities for July to September 2024  Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology Shapefile data extracted from Flanders Marine Institute (2019). Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at http://www.maritimerregions.org/
Monthly minimum temperature (Image 5):	Seasonal minimum temperature (Image 6):
Tercile minimum temperature probabilities for July 2024  Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology Shapefile data extracted from Flanders Marine Institute (2019). Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at http://www.maritimerregions.org/	Tercile minimum temperature probabilities for July to September 2024  Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology Shapefile data extracted from Flanders Marine Institute (2019). Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at http://www.maritimerregions.org/

Part 2: Recent Ocean Observation

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

Monthly: May 2024 Sea Surface Temperature (Image 1): Monthly Average Sea Surface Temperature Anomaly: May 2024 Nauru Reynolds SST ©Commonwealth of Australia 2024 Australian Bureau of Meteorology, COSPPac	Last three months: March to May 2024: Sea Surface Temperature (Image 4): 3 monthly Average Sea Surface Temperature Anomaly: March 2024 to May 2024 Nauru Reynolds SST ©Commonwealth of Australia 2024 Australian Bureau of Meteorology, COSPPac
Sea level (Image 2): Monthly Near Real Time Sea Level Anomaly: May 2024 Nauru AWSO SeaPro/Quacs SLA ©Commonwealth of Australia 2024 Australian Bureau of Meteorology, COSPPac	
Daily coral bleaching alert (Image 3): Pacific Ocean Daily Coral Bleaching Alert: 07 June 2024 NOAA Coral Reef Watch ©Commonwealth of Australia 2024 Australian Bureau of Meteorology, COSPPac	Nauru Daily Coral Bleaching Alert: 07 June 2024 NOAA Coral Reef Watch ©Commonwealth of Australia 2024 Australian Bureau of Meteorology, COSPPac

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):
Difference from average sea surface temperature forecast for July 2024 Difference from average (°C) Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology Shapefile data extracted from Flanders Marine Institute (2019). Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at http://www.maritimeresources.org/ Model run: 03/06/2024 Issued: 05/06/2024	Difference from average sea surface temperature forecast for July to September 2024 Difference from average (°C) Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology Shapefile data extracted from Flanders Marine Institute (2019). Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at http://www.maritimeresources.org/ Model run: 03/06/2024 Issued: 05/06/2024
Monthly sea level (Image 7):	Seasonal sea level (Image 8):
Difference from average sea surface height forecast for July 2024 Difference from average (mm) Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology Shapefile data extracted from Flanders Marine Institute (2019). Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at http://www.maritimeresources.org/ Model run: 03/06/2024 Issued: 05/06/2024	Difference from average sea surface height forecast for July to September 2024 Difference from average (mm) Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology Shapefile data extracted from Flanders Marine Institute (2019). Maritime Boundaries Geodatabase: Maritime Boundaries and Exclusive Economic Zones (200NM), version 11. Available online at http://www.maritimeresources.org/ Model run: 03/06/2024 Issued: 05/06/2024
4-week Coral Bleaching (Image 9):	
Pacific Ocean 4 Weeks Coral Bleaching Outlook: 30 June 2024 Alert Level 2 Alert Level 1 Warning Watch No Stress ©Commonwealth of Australia 2024 Australian Bureau of Meteorology. CC-BY-NC NOAA Coral Reef Watch	Nauru 4 Weeks Coral Bleaching Outlook: 30 June 2024 Alert Level 2 Alert Level 1 Warning Watch No Stress ©Commonwealth of Australia 2024 Australian Bureau of Meteorology. CC-BY-NC NOAA Coral Reef Watch

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						