

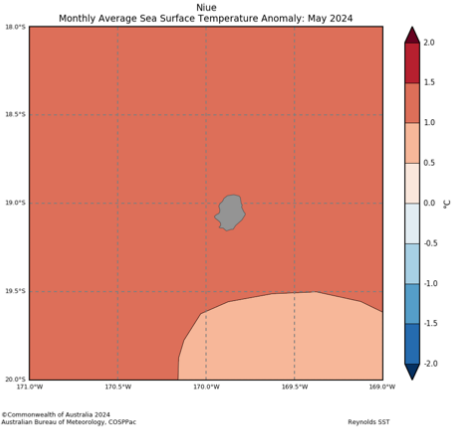
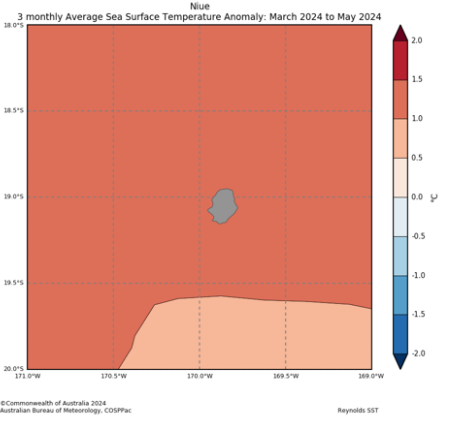
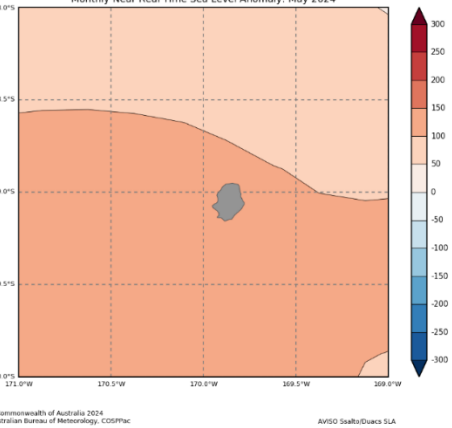
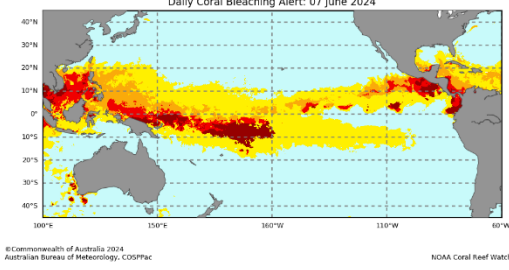
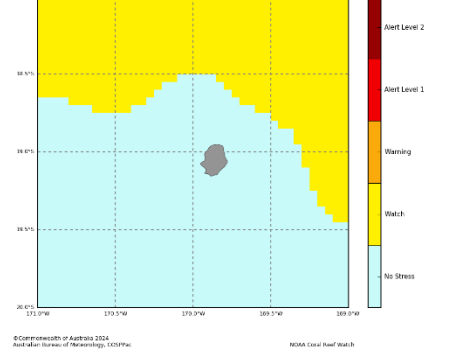
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Hanan Airport (1905-2024)	593.1	Normal	547.6	771.2	616.6	60/118

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)
<div><p>Tercile rainfall probabilities for July 2024</p><p>Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 03/06/2024 Issued: 05/06/2024</p></div>	<div><p>Tercile rainfall probabilities for July to September 2024</p><p>Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 03/06/2024 Issued: 05/06/2024</p></div>
Monthly Maximum temperature (Image 3):	Seasonal maximum temperature (Image 4):
<div><p>Tercile maximum temperature probabilities for July 2024</p><p>Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 03/06/2024 Issued: 05/06/2024</p></div>	<div><p>Tercile maximum temperature probabilities for July to September 2024</p><p>Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 03/06/2024 Issued: 05/06/2024</p></div>
Monthly minimum temperature (Image 5):	Seasonal minimum temperature (Image 6):
<div><p>Tercile minimum temperature probabilities for July 2024</p><p>Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 03/06/2024 Issued: 05/06/2024</p></div>	<div><p>Tercile minimum temperature probabilities for July to September 2024</p><p>Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 03/06/2024 Issued: 05/06/2024</p></div>

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):	
<div><p>Niue</p><p>Monthly Average Sea Surface Temperature Anomaly: May 2024</p><p>©Commonwealth of Australia 2024 Australian Bureau of Meteorology, COSPPac</p><p>Reynolds SST</p></div>		<div><p>Niue</p><p>3 monthly Average Sea Surface Temperature Anomaly: March 2024 to May 2024</p><p>©Commonwealth of Australia 2024 Australian Bureau of Meteorology, COSPPac</p><p>Reynolds SST</p></div>	
Sea level (Image 2):			
<div><p>Niue</p><p>Monthly Near Real Time Sea Level Anomaly: May 2024</p><p>©Commonwealth of Australia 2024 Australian Bureau of Meteorology, COSPPac</p><p>AVISO SeaWiFS SLA</p></div>			
Daily coral bleaching alert (Image 3):			
<div><p>Pacific Ocean</p><p>Daily Coral Bleaching Alert: 07 June 2024</p><p>©Commonwealth of Australia 2024 Australian Bureau of Meteorology, COSPPac</p><p>NOAA Coral Reef Watch</p></div>		<div><p>Niue</p><p>Daily Coral Bleaching Alert: 02 June 2024</p><p>©Commonwealth of Australia 2024 Australian Bureau of Meteorology, COSPPac</p><p>NOAA Coral Reef Watch</p></div>	

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):
<div><p>Difference from average sea surface temperature forecast for July 2024</p><p>Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 03/06/2024 Issued: 05/06/2024</p></div>	<div><p>Difference from average sea surface temperature forecast for July to September 2024</p><p>Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 03/06/2024 Issued: 05/06/2024</p></div>
Monthly sea level (Image 7):	Seasonal sea level (Image 8):
<div><p>Difference from average sea surface height forecast for July 2024</p><p>Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 03/06/2024 Issued: 05/06/2024</p></div>	<div><p>Difference from average sea surface height forecast for July to September 2024</p><p>Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 03/06/2024 Issued: 05/06/2024</p></div>
4-week Coral Bleaching (Image 9):	
<div><p>Niue 4 Weeks Coral Bleaching Outlook: 30 June 2024</p><p>© Commonwealth of Australia 2024 Australian Bureau of Meteorology, COSPPac</p><p>NOAA Coral Reef Watch</p></div>	<div><p>Pacific Ocean 4 Weeks Coral Bleaching Outlook: 30 June 2024</p><p>© Commonwealth of Australia 2024 Australian Bureau of Meteorology, COSPPac</p><p>NOAA Coral Reef Watch</p></div>

Summary Statement

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

Hanan Airport's May rainfall was above normal while the March to May rainfall was normal.

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

Monthly /Seasonal rainfall and temperature Outlook statements

Niue's July rainfall offers little guidance. The rainfall outlook for July to September is likely to be above normal.

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

Part 2: Recent Ocean summary statement

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

May and averaged over March to May ocean temperatures around Niue were utmost 1.5°C above normal.

May sea levels were 50 to 150mm above normal over Niue. Coral bleach alert reveals no watch status for Niue.

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

Ocean Variable statement

July and averaged over July to September Ocean temperatures around Niue are predicted to be 0.4 to 0.8°C above normal.

July and averaged over July to September sea levels are predicted to be 30 to 60mm below normal.

IN BRIEF for Teleconference

- Rainfall was above normal for May and normal for March to May.
- The rainfall outlook shows uncertainty for July and above normal rainfall for July to September.
- SSTs were above normal for May and March to May. The outlook predicts above normal SSTs for the next one and three months.
- Sea-surface heights (SSHs) were above normal in May. Below normal sea surface heights are predicted for July and July to September.
- Coral bleaching alert at No stress status for Niue.

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	15th	Niue Met	7	5	2	
Ocean Outlook	-	-	-	-	-	-
Climate data request		Private Sector	2	2	0	
Total			9	7	2	