

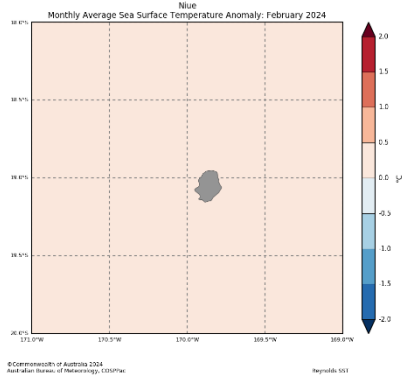
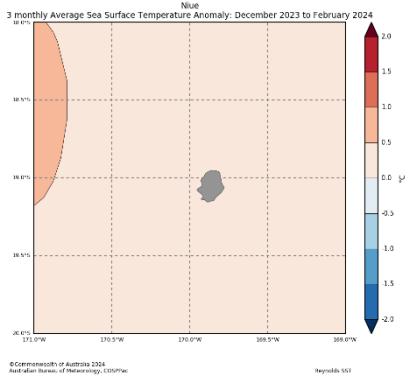
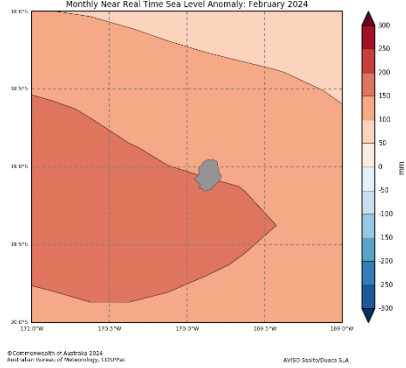
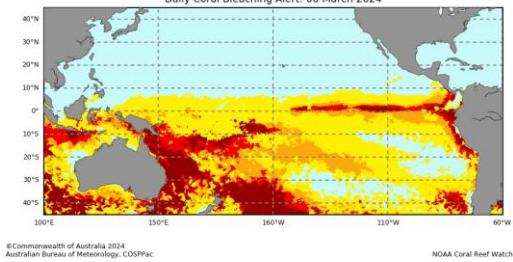
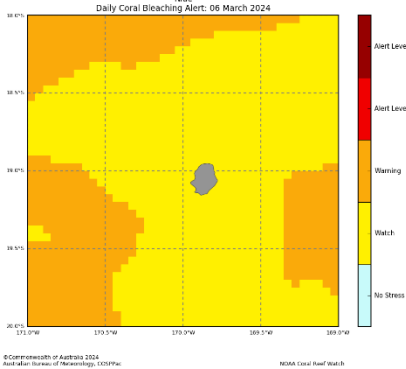
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Hanan Airport (1905-2024)	1136.5	Above normal	613.2	854.0	692.2	107/119

Part 1i. Monthly and Seasonal Outlooks for April and April to June 2024

<div>Monthly: April</div> <div>Rainfall (Image 1)</div> <div><p>Tercile rainfall probabilities for April 2024</p><p>Below normal (%) Near normal (%) Above normal (%)</p><p>Date period: 1981-2018 Model: ACCES5-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 04/01/2024 Issue: 06/03/2024</p></div>	<div>Seasonal: April to June</div> <div>Rainfall (Image 2)</div> <div><p>Tercile rainfall probabilities for April to June 2024</p><p>Below normal (%) Near normal (%) Above normal (%)</p><p>Date period: 1981-2018 Model: ACCES5-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 04/01/2024 Issue: 06/03/2024</p></div>
<div>Monthly Maximum temperature (Image 3):</div> <div><p>Tercile maximum temperature probabilities for April 2024</p><p>Below normal (%) Near normal (%) Above normal (%)</p><p>Date period: 1981-2018 Model: ACCES5-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 04/01/2024 Issue: 06/03/2024</p></div>	<div>Seasonal maximum temperature (Image 4):</div> <div><p>Tercile maximum temperature probabilities for April to June 2024</p><p>Below normal (%) Near normal (%) Above normal (%)</p><p>Date period: 1981-2018 Model: ACCES5-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 04/01/2024 Issue: 06/03/2024</p></div>
<div>Monthly minimum temperature (Image 5):</div> <div><p>Tercile minimum temperature probabilities for April 2024</p><p>Below normal (%) Near normal (%) Above normal (%)</p><p>Date period: 1981-2018 Model: ACCES5-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 04/01/2024 Issue: 06/03/2024</p></div>	<div>Seasonal minimum temperature (Image 6):</div> <div><p>Tercile minimum temperature probabilities for April to June 2024</p><p>Below normal (%) Near normal (%) Above normal (%)</p><p>Date period: 1981-2018 Model: ACCES5-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 04/01/2024 Issue: 06/03/2024</p></div>

Part 2: Recent Ocean Observation

Monthly/Three months: February 2024 and December 2023 to February 2024

<p>Monthly: February 2024</p>	<p>Last three months: December 2023 to February 2024:</p>
<p>Sea Surface Temperature (Image 1):</p>	<p>Sea Surface Temperature (Image 4):</p>
	
<p>Sea level (Image 2):</p>	
	
<p>Daily coral bleaching alert (Image 3):</p>	
	

Part 2i. Monthly and Seasonal Outlooks for April and April to June 2024

Monthly: April	Seasonal: April to June
Monthly sea surface temperature (Image 5):	Seasonal sea surface temperature (Image 6):
<div><p>Difference from average sea surface temperature forecast for April 2024</p><p>Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 04/03/2024 Issued: 06/03/2024</p></div>	<div><p>Difference from average sea surface temperature forecast for April to June 2024</p><p>Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 04/03/2024 Issued: 06/03/2024</p></div>
Monthly sea level (Image 7):	Seasonal sea level (Image 8):
<div><p>Difference from average sea surface height forecast for April 2024</p><p>Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 04/03/2024 Issued: 06/03/2024</p></div>	<div><p>Difference from average sea surface height forecast for April to June 2024</p><p>Base period: 1981-2018 Model: ACCESS-S2 © Commonwealth of Australia 2024, Australian Bureau of Meteorology</p><p>Model run: 04/03/2024 Issued: 06/03/2024</p></div>
4-week Coral Bleaching (Image 9):	
<div><p>Pacific Ocean 4 Weeks Coral Bleaching Outlook: 24 March 2024</p><p>© Commonwealth of Australia 2024 Australian Bureau of Meteorology, COSPPac</p><p>NOAA Coral Reef Watch</p></div>	<div><p>Niue 4 Weeks Coral Bleaching Outlook: 31 March 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: February 2024/December 2023 to February 2024 statement

Hanan Airport's February rainfall was normal, and the December to February rainfall was above normal.

Part 1i. Monthly and Seasonal Outlooks for April and April to June 2024

Monthly /Seasonal rainfall and temperature Outlook statements

There is little guidance for April rainfall in Niue. The rainfall for April to June is likely to be below normal.

Maximum and minimum temperatures during April and averaged over April to June are very likely to be above normal.

Part 2: Recent Ocean summary statement

Monthly and last three months: February 2024/December 2023 to February 2024

February ocean temperatures around Niue were utmost 0.5°C above normal.

Averaged over December to February ocean temperatures around Niue were near normal.

February sea levels were 50 to 150mm above normal.

Coral bleaching alert reveals a "Watch" status for Niue.

Part 2i. Monthly and Seasonal Outlooks for April and April to June 2024

Ocean Variable statement

The monthly, April, and seasonal outlook, April to June, predicts sea surface temperature around the main island to be above normal of upmost 0.8 °C.

Monthly and seasonal sea levels are forecasted to be near normal around Niue.

Coral bleaching outlook for the next four weeks predicts a "Watch" status for Niue.

IN BRIEF for Teleconference

- Rainfall was normal for February and above normal for December to February.
- The rainfall outlook indicates little guidance for April rainfall, but April to June rainfall is likely to be below normal.
- Sea surface temperatures (SSTs) were above normal for February and near-normal for December to February. The outlook predicts above normal SSTs for the next one and three months.
- Sea-surface heights (SSHs) were above normal for February. Near-normal SSHs are predicted for April and April to June.

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

Product	Date: February 2024	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Comments (If there are comments from you Stakeholders)
Climate Bulletin	01/02/2024	Private Sector, Government Officials, Government staff, Stakeholders	60	20	40	
EAR Watch						
Monthly Climate Briefing						
Ocean Outlook						
Climate data request						
Total			60	20	40	