Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 208

Country: Niue

Part 1: Recent climate

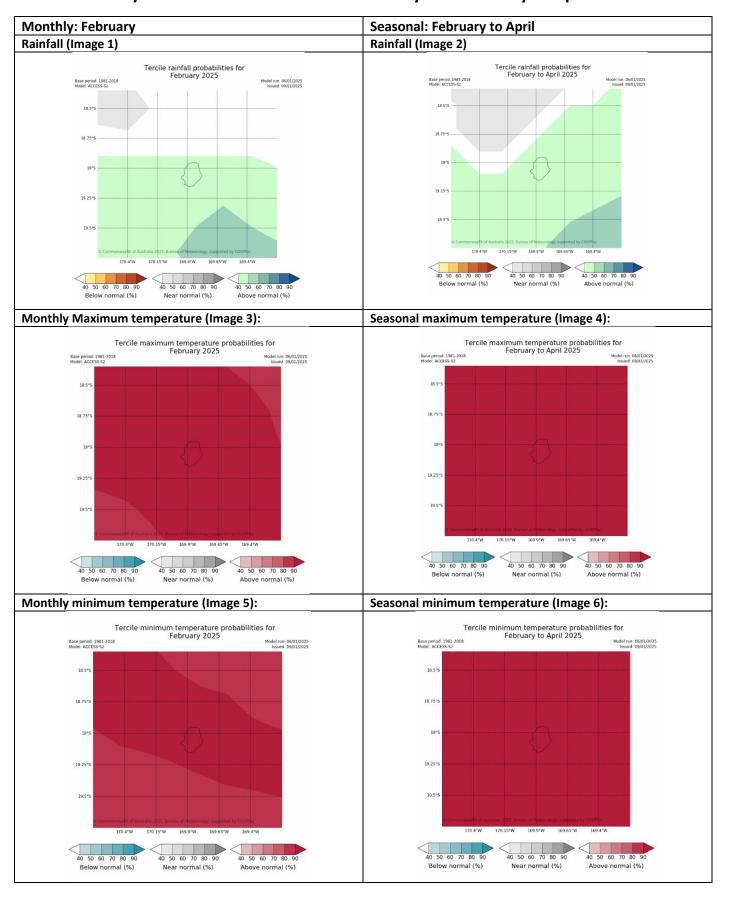
TABLE 1: Monthly Rainfall

Station (include data period)	Oct-2024	Nov- 2024	Dec-2024					
			Total (mm)	33%tile	67%tile	Median	Rank	
	Total (mm)	Total (mm)		Kalik				
Hanan Airport (1905-2024)	99.0	183.8	155.2	131.3	222.8	151.5	58/120	

TABLE 2: Three-month Total Rainfall for October to December 2024

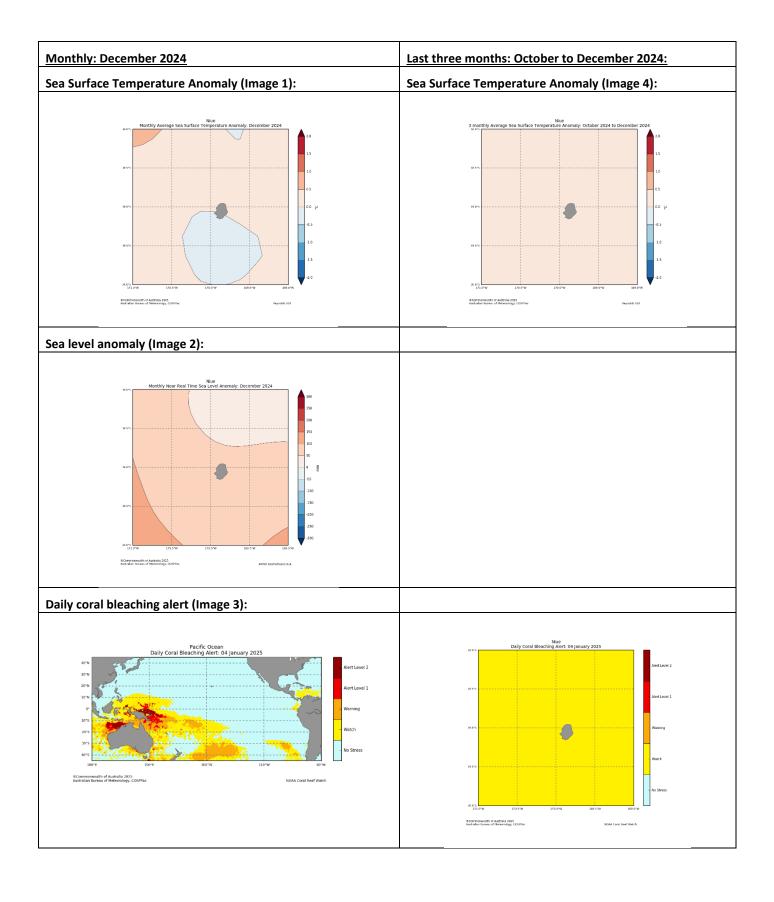
Station	Three-n	Three-month Total		67%tile	Median	Rank	
		Rai	nfall (mm)				
Hanan Airport (1905- 2024)	438.0	Normal	397.3	576.4	460.5	54/119	

Part 1i. Monthly and Seasonal Outlooks for February and February to April 2025

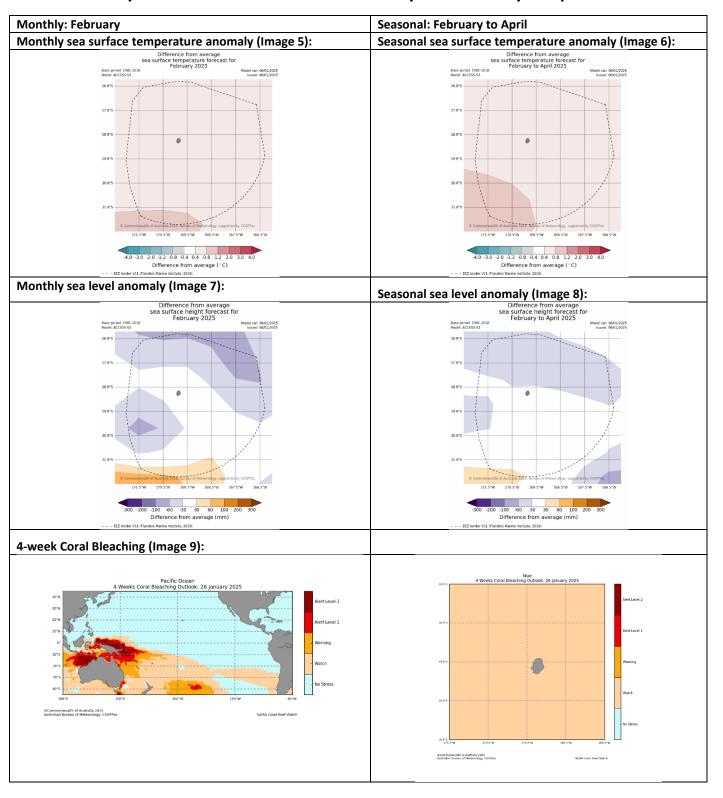


Part 2: Recent Ocean Observation

Monthly/Three months: December 2024 and October to December 2024



Part 2i. Monthly and Seasonal Outlooks for February and February to April 2025



Summary Statement

Monthly and last three months: December 2024/October to December 2024 statement

Hanan Airport's December and October to December rainfall was normal.

Part 1i. Monthly and Seasonal Outlooks for February and February to April 2025

Monthly /Seasonal rainfall and temperature Outlook statements

Niue's February and February to April rainfall is likely to be above normal.

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

Part 2: Recent Ocean summary statement

Monthly and last three months: December 2024/October to December 2024

December sea surface temperatures (SSTs) around Niue were -0.5 to 0.5°C near normal.

Averaged over October to December, sea surface temperatures around Niue were 0 to 0.5°C near normal.

December sea levels around Niue were 50 to 250mm above normal.

A coral bleaching watch alert for Niue.

Part 2i. Monthly and Seasonal Outlooks for February and February to April 2025

Ocean Variable statement

February and averaged over February to April, sea surface temperatures around Niue are predicted to be 0.4 to 1.2°C above normal.

February and averaged over February to April, sea levels around Niue are predicted to be 30 to 60mm below normal to near normal.

Coral Bleaching outlook indicates Watch status for the next 12 weeks.

IN BRIEF for Teleconference

- Rainfall was normal for December and October to December.
- The rainfall outlook generally indicates above normal rainfall for February and February to April.
- SSTs were near-normal for December and October to December. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were above normal for December. Below normal to near normal sea levels are predicted for February and February to April.
- Coral bleaching is at a watch status for Niue

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

Product	Date: December 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	17 Dec 2024	Government all staff	550	230	320			
EAR Watch		Stakeholders						
Monthly Climate Briefing								
Ocean Outlook								
Climate data request								
		Total	550	230	320			