Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 184

Country: Niue

Part 1: Recent climate

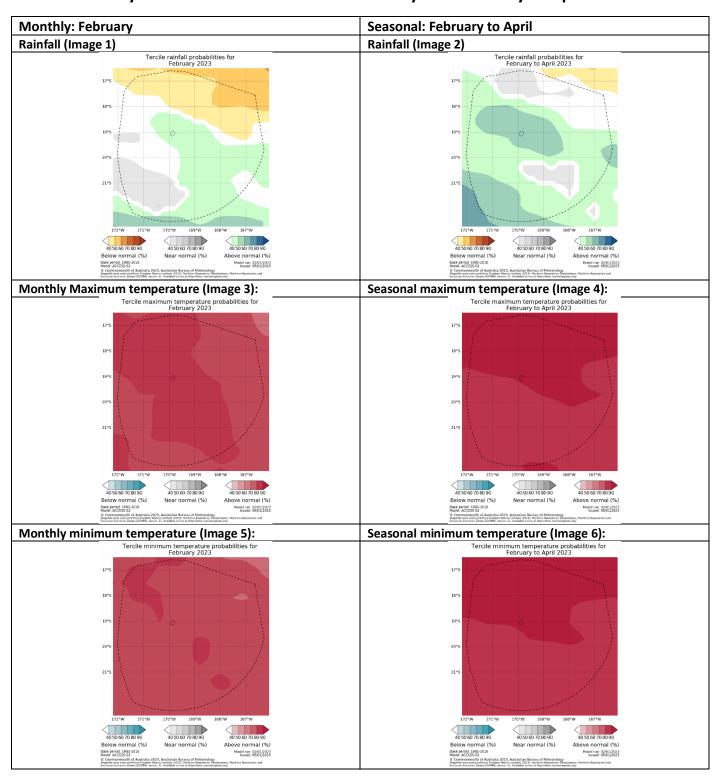
TABLE 1: Monthly Rainfall

Station (include data period)	Oct-2022	Nov- 2022	Dec-2022				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				Kulik
Hanan Airport (1905-2022)	274.8	47.7	153.5	130.7	222.0	149.4	57/118

TABLE 2: Three-month Total Rainfall for October to December 2022

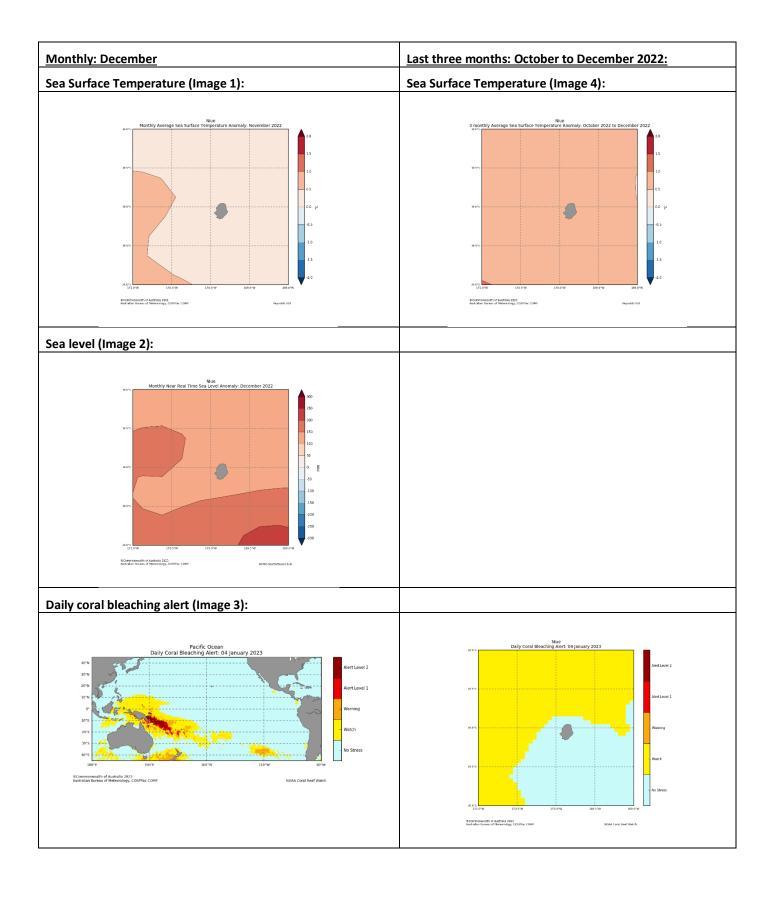
Station	Three-month Total		33%tile	67%tile	Median	Rank	
	Rainfall (mm)						
Hanan Airport (1905-2022)	476.0	Normal	387.9	575.9	452.6	60/117	

Part 1i. Monthly and Seasonal Outlooks for February and February to April 2023

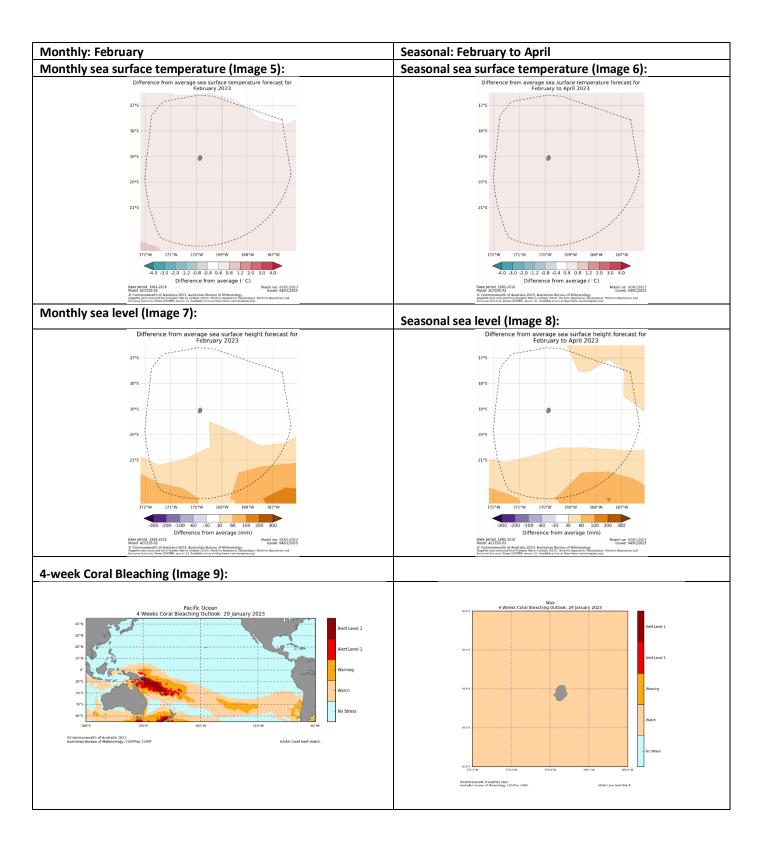


Part 2: Recent Ocean Observation

Monthly/Three months: December 2022 and October to December 2022



Part 2i. Monthly and Seasonal Outlooks for February and February to April 2023



Summary Statement

Monthly and last three months: December 2022/October to December 2022 statement

Hanan Airport's rainfall for December was normal, as it also was for the last three months.

Part 1i. Monthly and Seasonal Outlooks for February and February to April 2023

Monthly /Seasonal rainfall and temperature Outlook statements

Niue's February rainfall, as well as the February to April rainfall, are 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/October to December 2022

December ocean temperatures were above normal by 0.5 to 1°C

Averaged over October to December, ocean temperatures were above normal by up to 1.0°C.

December sea levels around Niue were above normal by up to 200mm.

Coral bleaching is on 'Watch" status for Niue.

Part 2i. Monthly and Seasonal Outlooks for February and February to April 2023

Ocean Variable statement

The monthly sea surface temperature around the main island is predicted to be near-normal within 0.4 degrees.

The seasonal sea surface temperature outlook, February to April, indicates above normal SST ranging from 0.4 to 0.8 degrees.

Monthly and seasonal sea levels are forecasted to be near normal around Niue, increasing to 60 to 100 mm above normal in the far south of the EEZ.

Coral bleaching outlook for the next four weeks reveals 'Watch' status for Niue.

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

Product	Date: December 2022	Stakeholder	Total Number of Participants	Number of males	Number of females
Climate Bulletin	22/12/2022	 Private Sector Government Officials Government staff Stakeholders 	50	20	30
EAR Watch					
Monthly Climate Briefing					
Ocean Outlook					
Climate data request					
		Total	50	20	30