Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 181

Country: Niue

Part 1: Recent climate

TABLE 1: Monthly Rainfall

				Sep-2022				
	2022	Total (mm)	33%tile	67%tile	Median	Rank		
	Total (mm)	Rainfall (mm)				Nalik		
7	89.2	113.6	59.0	146.7	94.0	71/114		
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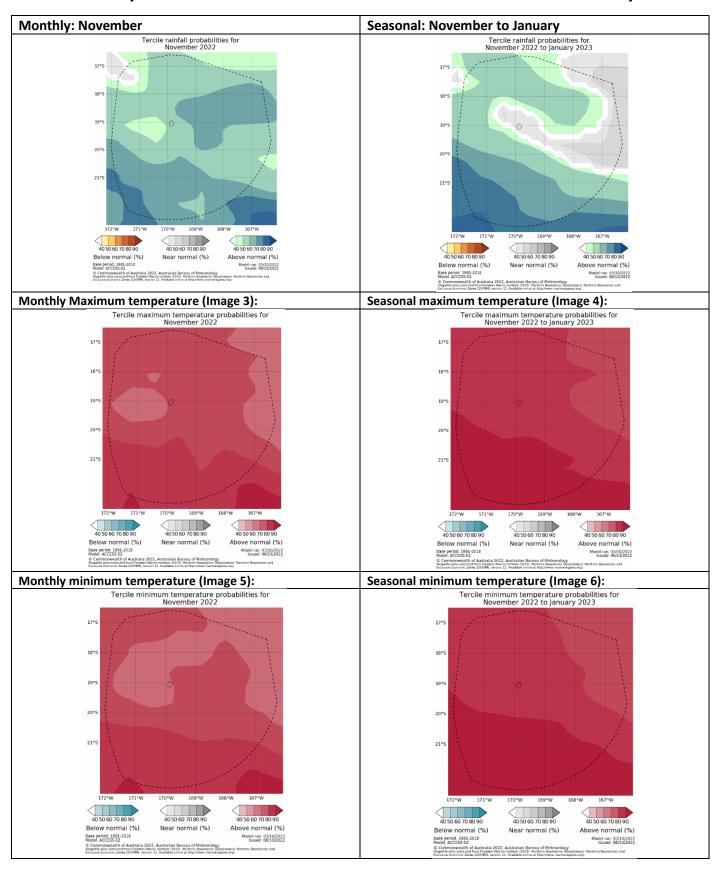
TABLE 2: Three-month Total Rainfall for July to September 2022

Station	Three-month Total		33%tile	67%tile	Median	Rank	
Hanan Airport (1905- 2022)	243.5	Below normal	259.5	391.4	330.2	40/116	

 $Very \ Low: \ X < 0.0 \\ Low: \ 0 \le X < 5 \\ Moderate \ 5 \le X < 10 \\ Good: \ 10 \le X < 15 \\ High: \ 15 \le X < 25 \\$

Very High: $25 \le X < 35$ Exceptional: $X \ge 35$

Part 1i. Monthly and Seasonal Outlooks for November and November to January 2023



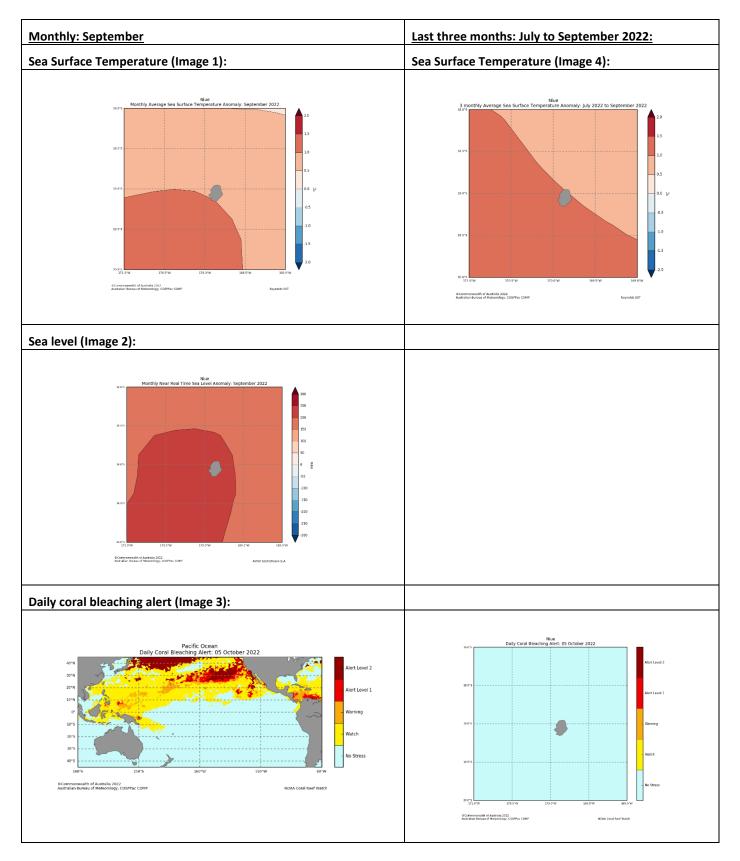
NB: The X LEPS % score has been categorised as follows:

Very Low: X < 0.0 Low: $0 \le X < 5$ Moderate $5 \le X < 10$ Good: $10 \le X < 15$ High: $15 \le X < 25$

Very High: 25 ≤X < 35 Exceptional: X ≥ 35

Part 2: Recent Ocean Observation

Monthly/Three months: September 2022 and July to September 2022

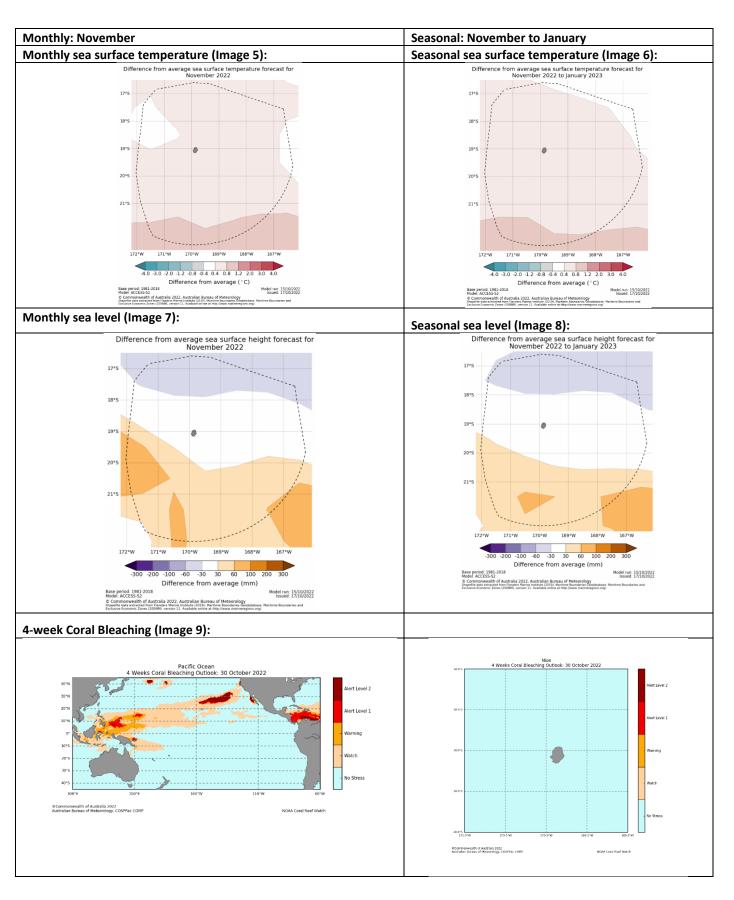


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Part 2i. Monthly and Seasonal Outlooks for November and November to January 2023



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Summary Statement

Monthly and last three months: September 2022/July to September 2022 statement

Hanan Airport's monthly rainfall for September was normal, and for the last three months it was below normal.

Part 1i. Monthly and Seasonal Outlooks for November and November to January 2023

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for November is likely to be above normal over the country. Rainfall for November to January 2023 is likely to be near normal.

Maximum and minimum temperatures during November are very likely to be above normal.

Maximum and minimum temperatures averaged over November to January are very likely to be above normal.

Part 2: Recent Ocean summary statement

Monthly and last three months: September/July to September 2022

The oceans around Niue were 0.5 to 1.5°C warmer than average during September and July to September. Sea levels around Niue were 150mm to 250mm above normal in September. Coral bleaching is on 'No Stress' status for Niue.

Part 2i. Monthly and Seasonal Outlooks for September and September to January 2023

Ocean Variable statement

The monthly and seasonal SST outlook for November and November to January predicts above normal temperatures of utmost 1.2 degrees Celsius.

The monthly and seasonal sea surface height difference forecast reveals near normal conditions for November and November to January.

Coral bleaching outlook for the next four weeks reveals no thermal stress for Niue.

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

Product	Date: September 2022	Stakeholder	Total Number of Participants	Number of males	Number of females
Climate Bulletin	07/09/2022	 Private Sector Government Officials Government staff Stakeholders 	50	10	40
EAR Watch					
Monthly Climate Briefing					
Ocean Outlook					
Climate data request					
		Total	50	10	40

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