Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 171

Country: Niue

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Sep- 2021	Oct-2021	Nov-2021				
		Total (mm)	33%tile	67%tile	Median	Rank
Total (mm)	Total (mm)	Rainfall (mm)				Nalik
204.0	61.2	111.5	105.9	172.2	148.3	40/116
_	Z021 Total (mm)	Total Total (mm) (mm)	Total (mm) Total (mm)	Total (mm) Rainfa Total (mm) Rainfa	Sep- 2021 Oct-2021 Total (mm) Total (mm) 33%tile 67%tile Rainfall (mm) Rainfall (mm)	Oct-2021

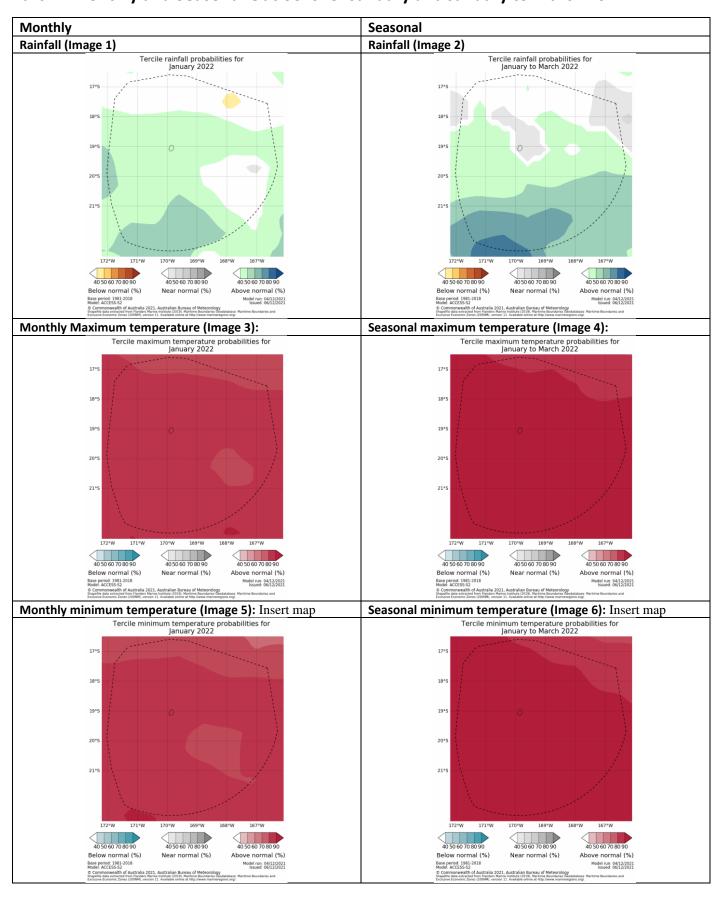
TABLE 2: Three-month Total Rainfall for September to November 2021

Station	Three-month Total		33%tile	67%tile	Median	Rank	
		Rai	nfall (mm)				
Hanan Airport (1905- 2021)	376.7	Normal	325.3	476.9	372.0	60/113	
			•				

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

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

Part 1i. Monthly and Seasonal Outlooks for January and January to March 2022



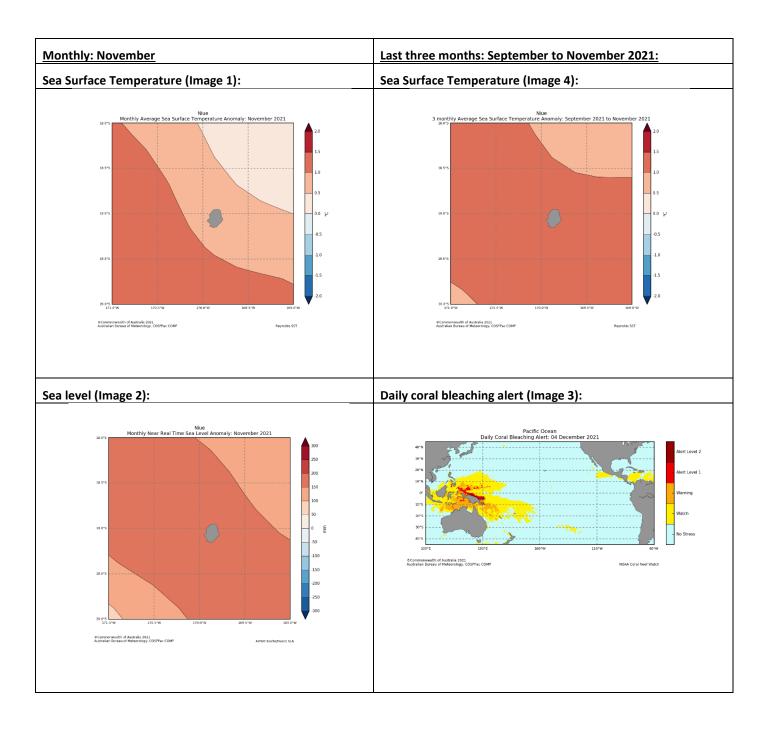
NB: The X LEPS % score has been categorised as follows:

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 summary statement

Monthly: November 2021



Very Low: X < 0.0

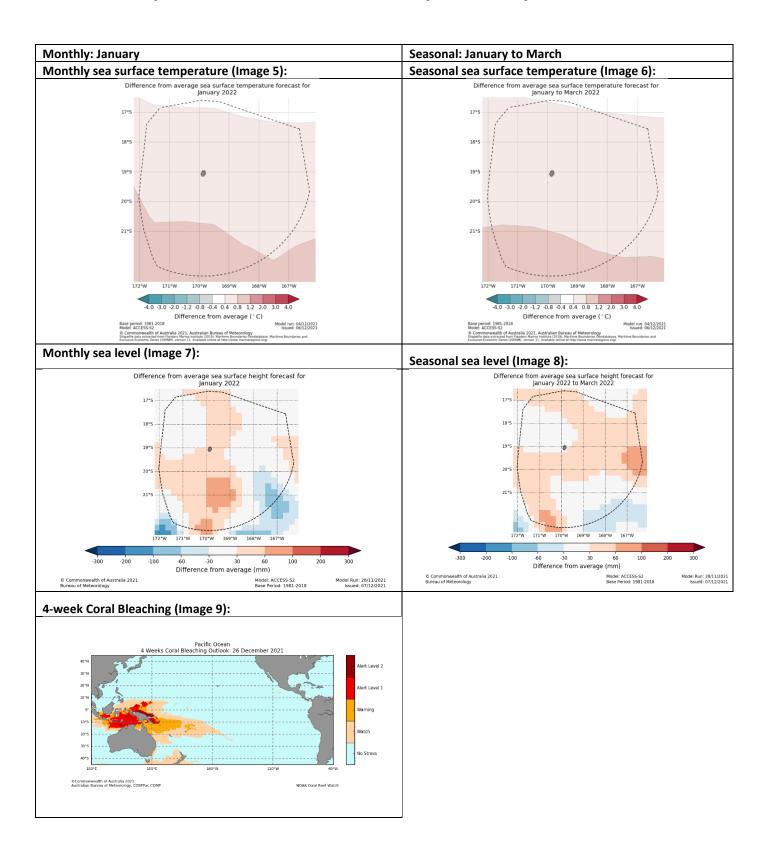
Low: $0 \le X < 5$

Moderate 5 ≤ X < 10

Good: $10 \le X < 15$ High: $15 \le X < 25$

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

Part 2i. Monthly and Seasonal Outlooks for January and January to March 2022



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Summary Statement

Monthly and last three months: November 2021/September to November statement (Highly significant changes)

Hanan Airports monthly and last three months: November 2021 rainfall was normal and September to November rainfall was also normal.

Part 1i. Monthly and Seasonal Outlooks for January and January to March 2022

Monthly /Seasonal rainfall and temperature Outlook statements (Highly significant changes)

The rainfall outlook for Niue for January is likely to be above normal while January 2022 to March 2022 period is likely to be normal. Maximum and Minimum monthly and seasonal temperatures is very likely to be above normal.

Part 2: Recent Ocean summary statement

Monthly and last three months: November/September to November 2021 (Highly significant changes)

The Sea surface temperature for the month of November shows warmer conditions experienced in Niue with maximum temperature anomaly of 1.0 degrees Celsius. Sea level for the month of November was higher than normal, with a maximum sea level of 200mm.

Part 2i. Monthly and Seasonal Outlooks for January and January to March 2022

Ocean Variable statement (Highly significant changes)

The outlook for Niue shows a significant temperature difference of up to 1.2 degrees Celsius warmer than average in the far south for January and over the months January to March.

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

 $Very \ Low: \ X < 0.0 \qquad \qquad Low: \ 0 \le X < 5 \qquad \qquad Moderate \ 5 \le X < 10 \qquad \qquad Good: \ 10 \le X < 15 \qquad High: \ 15 \le X < 25 \qquad \qquad Low: \ 0 \le X < 10 \qquad \qquad Good: \ 10 \le X < 10 \qquad \qquad Good: \ 10 \le X < 10 \qquad Good: \ 1$

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

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

Product	Date: November 2021	Stakeholder	Total Number of Participants	Number of males	Number of females
Climate Bulletin	04 Nov 2021	General Public	60	20	40
	Radio Program	Government Officials	20	10	10
		Private Sector	15	5	10
EAR Watch					
Briefing Niue	24 Nov 2021	Government all staff	25	10	15
	Niue Climate Outlook	Weather Group	15	7	8
		Stakeholders	20	10	10
		Government Officials	15	5	10
Ocean Outlook					
Climate data request					
		Total	170	67	103

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