Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 180

Country: Niue

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Jun-2022	Jul-2022	Aug-2022				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				Nalik
Hanan Airport (1905-2022)	141.1	40.7	89.2	53.2	105.0	86.2	62/115

TABLE 2: Three-month Total Rainfall for June to August 2022

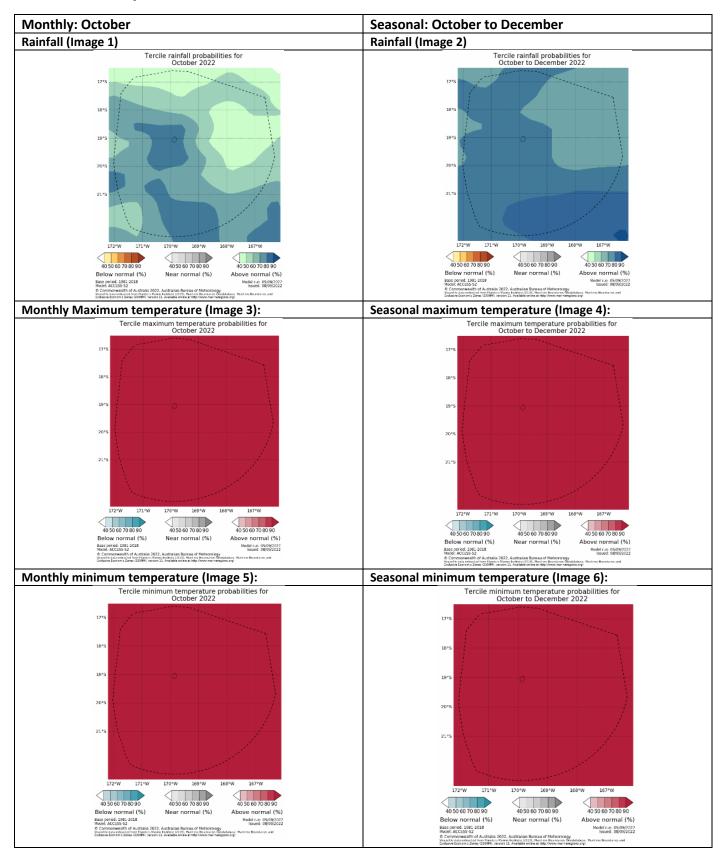
Station	Three-month Total		33%tile	67%tile	Median	Rank	
Hanan Airport (1905- 2022)	271.0	Below normal	224.9	473.2	336.3	60/113	

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

Very Low: X < 0.0

Low: $0 \le X < 5$ Moderate $5 \le X < 10$

Part 1i. Monthly and Seasonal Outlooks for October and October to December 2022



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

Very Low: X < 0.0

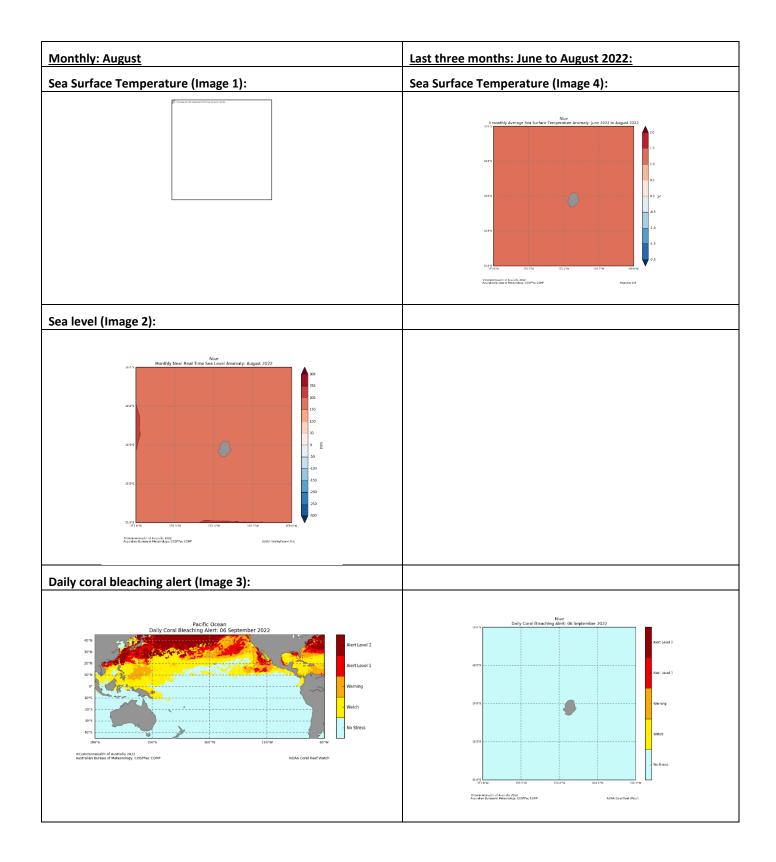
0.0 Low: $0 \le X < 5$

Moderate $5 \le X < 10$

Good: 10 ≤ X < 15 High: 15≤ X < 25

Part 2: Recent Ocean Observation

Monthly/Three months: August 2022 and June to August 2022

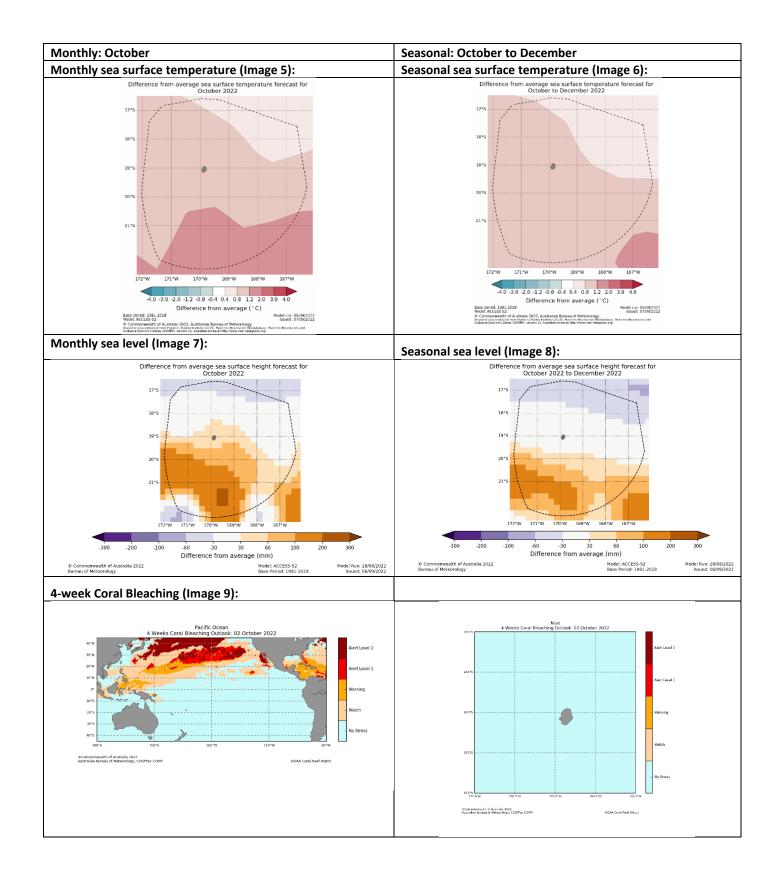


NB: The X LEPS % score has been categorised as follows:

Very Low: X < 0.0Low: $0 \le X < 5$ Moderate $5 \le X < 10$ Go

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

Part 2i. Monthly and Seasonal Outlooks for October and October to December 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: $15 \le X < 25$

Summary Statement

Monthly and last three months: August 2022/June to August 2022 statement (Highly significant changes)

Hanan Airport's monthly rainfall for August and June to August was normal.

Part 1i. Monthly and Seasonal Outlooks for October and October to December 2022

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

The rainfall outlook for Niue for October and for October to December is very likely outcome to be above normal.

Monthly and seasonal maximum and minimum temperatures are very likely to be above normal.

Part 2: Recent Ocean summary statement

Monthly and last three months: August/June to August 2022 (Highly significant changes)

For August and the last three months, the sea surface temperature anomaly shows warmer conditions experienced in Niue with maximum temperature difference of 1.0 to 1.5 degrees Celsius. Above normal sea level anomaly was also observed in the month of August at 200mmm. Coral bleaching is on 'No Stress' status for Niue.

Part 2i. Monthly and Seasonal Outlooks for October and October to December 2022

Ocean Variable statement (Highly significant changes)

The outlook for Niue shows a significant temperature difference of up to 2.0 degrees Celsius warmer than average for October and over the months October to December.

The monthly and seasonal sea level anomaly forecast shows above normal conditions for Niue with differences ranging from -30 to 200mm.

Moderate $5 \le X < 10$

Coral bleaching outlook has a "No stress" alert status for Niue.

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

Very Low: X < 0.0

by: X < 0.0 Low: $0 \le X < 5$

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

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

Product	Date: August 2022	Stakeholder	Total Number of Participants	Number of males	Number of females
Climate Bulletin	30/08/2022	 Private Sector Government Officials Government staff Stakeholders 	70	30	40
EAR Watch					
Monthly Climate Briefing					
Ocean Outlook					
Climate data request					
		Total	70	30	40

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: $15 \le X < 25$