

Pacific Islands - Online Climate Outlook Forum (OCOF) No. 149

Country: Niue

TABLE 1: Monthly Rainfall

TABLE 2: Three-month Rainfall for November 2019 to January 2020

TABLE 3: Seasonal Climate Outlooks using SCOPIC for March to May 2020**Predictor and Period used: NINO3.4 for December 2019 to January 2020**

Station	Below Median (prob)	Median Rainfall (mm)	Above Median (prob)		LEPS (%) [whole numbers]	Hit-rate (%) [whole numbers]
Hanan Airport (1905-2020)	55	606.6	45		1	54

Station	Below Normal (prob)	33%ile Rainfall (mm)	Normal (prob)	67%ile Rainfall (mm)	Above Normal (prob)	LEPS (%) [whole numbers]	Hit-rate (%) [whole numbers]
Hanan Airport (1905-2020)	43	546.3	25	764.0	32	6	45

TABLE 4: Seasonal Climate Outlooks using POAMA2 for March to May 2020

Station	Below Normal (prob)	33%ile Rainfall (mm)	Normal (prob)	67%ile Rainfall (mm)	Above Normal (prob)
Hanan Airport	52	544.0	21	701.0	27

Summary Statements

Rainfall for January 2020:

Hanan Airport's monthly rainfall was normal.

Accumulated rainfall for November 2019 to January 2020, including outlook verification:

The accumulated rainfall for November to January was below normal, with near-consistent verification of the outlook issued in October.

Outlooks for March to May 2020:

1. SCOPIC:

The forecast for March to May shows below normal as the most likely outcome, with above normal the next most likely. Normal is the least likely.

2. POAMA:

POAMA favours below normal rainfall for the coming three months.

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

Very Low: $X < 0.0$

Low: $0 \leq X < 5$

Moderate $5 \leq X < 10$

Good: $10 \leq X < 15$

High: $15 \leq X < 25$

Very High: $25 \leq X < 35$ Exceptional: $X \geq 35$

Table: 5 Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders

Product	Date: January 2020	Stakeholder	Total Number of Participants	Number of male	Number of female
Climate Bulletin	02/01/2020	General public	60	20	40
	16/01/2020	Government Officials	20	10	10
	30/01/2020	Village council	15	5	10
		Private Sector			
EAR Watch					
Monthly Climate Briefing	28/01/2020	Stakeholders	25	10	15
		Government Officials	15	7	8
		Government all staff	20	10	10
		Village Council	15	5	10
Ocean Bulletin					
Total			170	67	103