

Pacific Islands - Online Climate Outlook Forum (OCOF) No. 144

Country: Niue

TABLE 1: Monthly Rainfall

Station (include data period)	Jun-2019	Jul-2019	Aug-2019				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Hanan Airport (1905-2019)	221.9	192.0	237.1	48.2	103.8	85.6	105/112

TABLE 2: Three-month Rainfall for June to August 2019

Station	Three-month Total		33%tile	67%tile	Median	Rank	SCOPIC forecast probabilities based on NINO3.4 March -April 2019				Verification: Consistent, Near-consistent, Inconsistent?
	Rainfall (mm)						B-N	N	A-N	LEPS	
Hanan Airport (1905-2019)	651.0	Above normal	220.7	337.5	275.9	109/112	36	40	24	0	Near-consistent

TABLE 4: Seasonal Climate Outlooks using POAMA2 for October to December 2019

Station	Below Normal (prob)	33%ile Rainfall (mm)	Normal (prob)	67%ile Rainfall (mm)	Above Normal (prob)
Hanan Airport	21	344.0	9	528.0	70

Summary Statements

Rainfall for August 2019:

Hanan Airport's monthly rainfall was above normal.

Accumulated rainfall for June to August 2019, including outlook verification:

The accumulated rainfall for June to August was also above normal, with near-consistent verification.

Outlooks for October to December 2019:

1. SCOPIC:

The outlook for October to December shows below normal rainfall as the most likely outcome, with normal the next most likely. Above normal is the least likely. The confidence of the forecast is good.

2. POAMA:

POAMA favours above 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: August 2019	Stakeholder	Total Number of Participants	Number of male	Number of female
Climate Bulletin	15/09/2019	General Public	97	45	52
	29/08/2019	Government Officials	15	6	9
	13/08/2019	Education			
Monthly Climate Briefing	26/08/2019	Private Sector Government Officials Government staff	134	65	69
Total			246	116	130