Pacific Islands - Online Climate Outlook Forum (OCOF) No. 136

Country: Niue

TABLE 1: Monthly Rainfall

Station (include data period)	Oct-2018	Nov-2018	Dec-2018				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Hanan Airport (1905-2018)	109.2	137.5	525.3	125.8	229.9	162.7	112/114

TABLE 2: Three-month Rainfall for October to December 2018

Station	Three-month Total		33%tile	67%tile	Median	Rank	SCOPIC forecast probabilities* based on NINO3.4 July-August 2018				Verification: Consistent, Near-consistent, Inconsistent?
	Rainfall (mm)						B-N	N	A-N	LEPS	
Hanan Airport (1905-2018)	772.0	Above normal	372.5	562.8	464.4	100/113	41	32	27	16	Inconsistent

TABLE 3: Seasonal Climate Outlooks using SCOPIC for February to April 2019
Predictor and Period used: NINO3.4 for October to November 2018

Station	Below Median (prob)	Median Rainfall (mm)	Above Median (prob)		LEPS (%) [whole numbers]	Hit-rate (%) [whole numbers]
Hanan Airport (1905-2018)	65	750.9	35		7	59

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 (1905-2018)	53	630.8	25	864.1	22	10	38

TABLE 4: Seasonal Climate Outlooks using POAMA2 for February to April 2019

Station	Below Normal (prob)	33%ile Rainfall (mm)	Normal (prob)	67%ile Rainfall (mm)	Above Normal (prob)
Hanan Airport	36	608.0	40	851.0	24

Summary Statements

Rainfall for December 2018:

Hanan Airport for December 2018 was above-normal.

Accumulated rainfall for October to December 2018, including outlook verification:

The three-month total was above-normal. The outlook had indicated below-normal as the most likely outcome for October to December rainfall; the verification was therefore inconsistent.

Outlooks for February to April 2019:

1. **SCOPIC:**
   Outlook for February to April favours below-normal with normal the next most likely.

2. **POAMA:**

POAMA Outlook for February to April 2019 shows normal the most likely, with below-normal the next most likely. Above-normal the least likely.

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

Country	Date: November 2018	Stakeholder	Total Number of Participants	Number of male	Number of female
Niue					

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

Very Low: X < 0.0   Low: 0 ≤ X < 5   Moderate 5 ≤ X < 10   Good: 10 ≤ X < 15   High: 15≤ X < 25

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