Pacific Islands - Online Climate Outlook Forum (OCOF) No. 132

Country: Niue

TABLE 1: Monthly Rainfall

	Jun-2018	Jul-2018	Aug-2018					
Station (include data period)			Total (mm)	33%tile	67%tile	Median	Rank	
	Total (mm)	Total (mm)		Rainfa	all (mm)		Ndlik	
Hanan Airport (1905-2018)	103.8	88.8	88.7	60.7	119.1	88.1	59/111	

TABLE 2: Three-month Rainfall for June to August 2018

Station	Three-m	nonth Total	33%tile	67%tile	Median	Rank	SCOPIC forecast probabilities* based on NINO3.4 March-April 2018				Verification: Consistent, Near-
Station	Rainfall (mm)				B-N	N	A-N	LEPS	consistent, Inconsistent?		
Hanan Airport (1905- 2018)	281.3	Normal	221.5	328.3	274.0	57/111	33	30	37	-1	Near- consistent

TABLE 3: Seasonal Climate Outlooks using SCOPIC for October to December 2018 Predictor and Period used: NINO3.4 for July to August 2018

Station	Below Median (prob)	Median Rainfall (mm)	Above Median (prob)	LEPS (%) [whole numbers]	Hit-rate (%) [whole numbers]
Hanan Airport (1905- 2018)	58	464.4	42	10	66

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)	41	372.5	32	562.8	27	16	54

TABLE 4: Seasonal Climate Outlooks using POAMA2 for October to December 2018

Station	Below Normal (prob)	33%ile Rainfall (mm)	Normal (prob)	67%ile Rainfall (mm)	Above Normal (prob)
Hanan Airport	30	344.0	21	528.0	49

Summary Statements

Rainfall for August 2018:

Total amount of rainfall for August 2018 was normal.

Accumulated rainfall for June to August 2018, including outlook verification:

Accumulated rainfall for June to August 2018 was normal. The outlook showed little guidance as the chances for below-normal, normal and above-normal were similar; the verification was near-consistent.

Outlooks for October to December 2018:

1. SCOPIC:

The outlook for October to December 2018 shows below-normal as the most likely outcome, with normal the next most likely. Above normal is the least likely.

2. POAMA:

The outlook for October to December 2018 shows above-normal as the most likely outcome, with below normal the next most likely. Normal is the least likely outcome.

Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders

Country	Date	Stakeholder	Total Number of Participants	Number of male	Number of female
Niue	05/09/18		0	0	0

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