Pacific Islands - Online Climate Outlook Forum (OCOF) No. 133

Country: Niue

TABLE 1: Monthly Rainfall

Station (include data period)	Jul-2018	Aug-2018	Sep-2018				Rank
	Total (mm)	Total (mm)	Total (mm)	33%tile	67%tile	Median	
			Rainfall (mm)				
Hanan Airport (1905-2018)	88.8	88.7	58.7	57.6	129.1	88.5	39/112

TABLE 2: Three-month Rainfall for July to September 2018

Station	Three-month Total		33%tile	67%tile	Median	Rank	SCOPIC forecast probabilities* based on NINO3.4 April-May 2018				Verification: Consistent, Near-consistent, Inconsistent?
	Rainfall (mm)						B-N	N	A-N	LEPS	
Hanan Airport (1905-2018)	236.2	Below normal	239.4	366.9	307.4	36/109	33	32	35	0	Inconsistent

TABLE 3: Seasonal Climate Outlooks using SCOPIC for November 2018 to January 2019
Predictor and Period used: NINO3.4 for August to September 2018

Station	Below Median (prob)	Median Rainfall (mm)	Above Median (prob)		LEPS (%) [whole numbers]	Hit-rate (%) [whole numbers]
Hanan Airport (1905-2018)	57	598.9	43		7	62

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)	40	499.9	38	704.6	22	10	53

TABLE 4: Seasonal Climate Outlooks using POAMA2 for November to January 2018

Station	Below Normal (prob)	33%ile Rainfall (mm)	Normal (prob)	67%ile Rainfall (mm)	Above Normal (prob)
Hanan Airport	36	501.0	6	676.0	58

Summary Statements

Rainfall for September 2018:

Total amount of rainfall for September 2018 was normal.

Accumulated rainfall for July to September 2018, including outlook verification:

Accumulated rainfall for July to September 2018 was below normal. The outlook verification was inconsistence.

Outlooks for November 2018 to January 2019:

1. **SCOPIC:**
   The outlook for November 2018 to January 2019 shows a near equal likelihood of below normal and normal rainfall. Above normal is the least likely.

2. **POAMA:**
   The outlook for November 2018 to January 2019 favours above normal with below normal the next most likely.

Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders

Country	Date	Stakeholder	Total Number of Participants	Number of male	Number of female
Niue		----------	0	0	0