Pacific Islands - Online Climate Outlook Forum (OCOF) No. 131

Country: NIUE

TABLE 1: Monthly Rainfall

Station (include data period)	May-2018	Jun-2018	Jul-2018				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Hanan Airport (1905-2018)	133.6	103.8	88.8	54.3	117.0	85.8	59/112

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

Station	Three-month Total		33%tile	67%tile	Median	Rank	SCOPIC forecast probabilities* based on NINO3.4 Feb-Mar 2018				Verification: Consistent, Near-consistent, Inconsistent?
	Rainfall (mm)						B-N	N	A-N	LEPS	
Hanan Airport (1905-2018)	326.2	Normal	252.0	389.7	308.8	65/111	28	32	40	1	Near-consistent

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

Station	Below Median (prob)	Median Rainfall (mm)	Above Median (prob)		LEPS (%) [whole numbers]	Hit-rate (%) [whole numbers]
Hanan Airport (1905-2018)	63	368.0	37		18	68

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	325.3	35	457.7	24	12	49

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

Station	Below Normal (prob)	33%ile Rainfall (mm)	Normal (prob)	67%ile Rainfall (mm)	Above Normal (prob)
Hanan Airport	27	267.0	30	474.0	43

Summary Statements

Rainfall for July 2018:

Rainfall for Hanan Airport for July 2018 was normal.

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

Accumulated rainfall for May to July 2018 was normal. Verification was near-consistent.

Outlooks for September to November 2018:

1.   SCOPIC:
Outlook for September to November 2018 shows below-normal as the most likely outcome with normal the next most likely. Above-normal the least likely.

2.   POAMA:
POAMA outlook for September to November 2018 shows above normal as the most likely outcome with normal the next mostly like outcome. Below normal the least likely.

Stakeholder Engagement- Evaluations of how effective we engage with stakeholders

Country	Date	Stakeholder	Total Number of Participants	Number of male	Number of female
Niue	05th June 2018		27	10	17

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