Pacific Islands - Online Climate Outlook Forum (OCOF) No. 142

Country: Niue

TABLE 1: Monthly Rainfall

Station (include data period)	Apr-2019	May-2019	Jun-2019				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Hanan Airport (1905-2019)	244.4	76.4	221.9	45.3	103.3	74.0	65/65

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

Station	Three-month Total		33%tile	67%tile	Median	Rank	SCOPIC forecast probabilities* based on NINO3.4 January -February 2019				Verification: Consistent, Near-consistent, Inconsistent?
	Rainfall (mm)						B-N	N	A-N	LEPS	
Hanan Airport (1905-2019)	542.7	Above normal	344.6	506.3	426.4	87/114	44	28	28	4	Near-consistent

TABLE 3: Seasonal Climate Outlooks using SCOPIC for August to October 2019
Predictor and Period used: NINO3.4 for May to June 2019

Station	Below Median (prob)	Median Rainfall (mm)	Above Median (prob)		LEPS (%) [whole numbers]	Hit-rate (%) [whole numbers]
Hanan Airport (1905-2019)	69	322.4	31		7	65

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 (1905-2019)	54	256.6	21	393.3	25	5	42

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

Station	Below Normal (prob)	33%ile Rainfall (mm)	Normal (prob)	67%ile Rainfall (mm)	Above Normal (prob)
Hanan Airport	30	228.0	9	450.0	61

Summary Statements

Rainfall for June 2019:
Rainfall for June was above normal.

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

Accumulated rainfall April to June 2019 was above-normal. Forecast favoured below-normal with normal the next most likely. Verification was near-consistent.

Outlooks for August to October 2019:

1. **SCOPIC:**
   The SCOPIC Outlook for May to June 2019, shows favours Below Normal, with above normal the next most likely.

2. **POAMA:**
   The outlook for August-October 2019, favours above normal as the most likely outcome. With below normal the next most likely.

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

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

Product	Date: June 2019	Stakeholder	Total Number of Participants	Number of male	Number of female
Climate Bulletin	13th and 25th	• HOD (Head of departments) • Government officials • National Girls & Boys Brigade • Taoga Niue • Niue Council Of Women • Education	70	30	40
EAR Watch					
Monthly Climate Briefing	14th	• Private sector • Government staff • Government officilas	110	50	60

		National girls and boys brigade Village communities			
Ocean Bulletin					
		Total	180	80	100