

Pacific Islands - Online Climate Outlook Forum (OCOF) No. 135

Country: Niue

TABLE 1: Monthly Rainfall

Station (include data period)	Sep-2018	Oct-2018	Nov-2018				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Hanan Airport (1905-2018)	58.7	109.2	137.5	105.9	168.9	134.8	59/113

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

Station	Three-month Total		33%tile	67%tile	Median	Rank	SCOPIC forecast probabilities* based on NINO3.4 June-July 2018				Verification: Consistent, Near- consistent, Inconsistent?
	Rainfall (mm)						B-N	N	A-N	LEPS	
Hanan Airport (1905-2018)	305.4	Below normal	325.3	457.7	368.0	35/110	41	35	24	12	Consistent

TABLE 4: Seasonal Climate Outlooks using POAMA2 for January to March 2019

Station	Below Normal (prob)	33%ile Rainfall (mm)	Normal (prob)	67%ile Rainfall (mm)	Above Normal (prob)
Hanan Airport	46	587.0	21	834.0	33

Summary Statements

Rainfall for November 2018:

Hanan Airport rainfall for November 2018 was normal.

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

Accumulated rainfall for September to November 2018 was below-normal as the most likely outcome with normal the next most likely. Verification was consistent.

Outlooks for January to March 2019:

1. SCOPIC:

Outlook for January to March 2019 for Hanan Airport favours below-normal.

2. POAMA:

The outlook for January to March shows below-normal the most likely outcome with above-normal the next most likely . Normal is the least likely.

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

Country	Date: November 2018	Purpose	Stakeholder	Total Number of Participants
Niue	08th	2nd Phase of Niue's Traditional Knowledge. Understand their knowledge of Cyclone awareness & Preparation through Traditional dances. Local crops for climate indicators through Poetry and Climate Traditional Knowledge through traditional songs.	<ul style="list-style-type: none"> Ministry of Natural Resources (Niue Met.Service, Department of Environment & Climate Change, Department of Agriculture, Forestry & Fisheries, And Niue's Ridge to Reef. Niue Council of Women Taoga Niue General Public of Niue 	5+
Niue	10th	Show case Niue Met.Service products. Provide awarness on 2018/2019 Tropical Cyclone Season Current update of ENSO Impacts of El Niño if active.	Niue High School Students	50+
Niue	20th	Fortnight Radio Program on National Radio: Share the daily forecast & Next 3 day forecast. Monthly Climate update. Monthly rainfall and next 3 month rainfall. ENSO status and TC predictions and awareness. Upcoming events.	Public	50+

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

Very Low: $X < 0.0$

Low: $0 \leq X < 5$

Moderate $5 \leq X < 10$

Good: $10 \leq X < 15$

High: $15 \leq X < 25$

Very High: $25 \leq X < 35$ Exceptional: $X \geq 35$

