# Pacific Islands - Online Climate Outlook Forum (OCOF) No. 156

**Country: Niue** 

TABLE 1: Monthly Rainfall

	Jun- 2020	Jul- 2020	Aug-2020					
Station (include data period)			Total (mm)	33%tile	67%tile	Median	Rank	
	Total (mm)	Total (mm)		Rainfall	(mm)		Nank	
Hanan Airport (1905-2020)	134.7	87.0	70.1	48.6	104.9	86.2	44/113	

**TABLE 2: Three-month Rainfall for June to August 2020** 

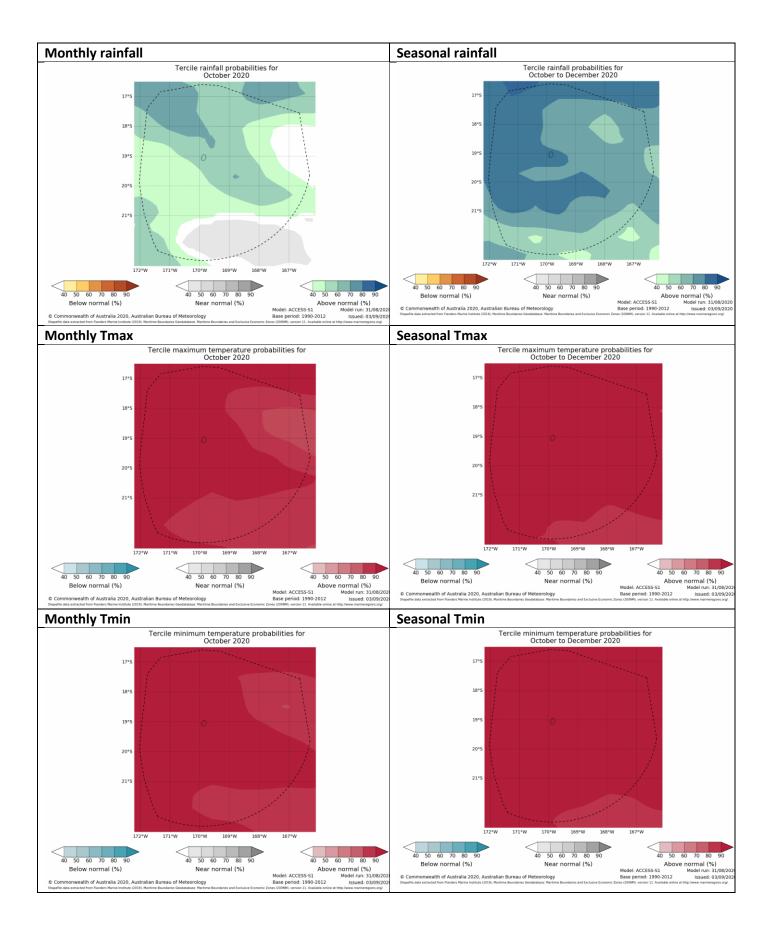
Station	Three-n	nonth Total	33%tile	67%tile	Median	SCOPIC forecast probabilities Rank based on NINO3.4 March-April 2020			4 March-April 2020 Consistent, N	Verification: Consistent, Near- consistent,	
Rainfall (mm)						B-N	N	A-N	LEPS	Inconsistent?	
Hanan Airport (1905-2020)	291.8	Normal	222.4	333.3	276.6	60/113	33	39	28	11	Consistent

# TABLE 3: Seasonal Climate Outlooks using SCOPIC for October to December 2020 Predictor and Period used: NINO3.4 for July to August 2020

Station	Below Median (prob)	Median Rainfall (mm)	Above Median (prob)	LEPS (%) [whole numbers]	Hit-rate (%) [whole numbers]
Hanan Airport (1905- 2020)	44	445.9	56	12	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- 2020)	22	372.8	39	562.8	39	14	53

**Table 4: Monthly and Seasonal Climate Outlooks using ACCESS-S for October to December 2020** 



# **Summary Statements**

# Rainfall for August 2020:

Hanan Airport's August rainfall was normal.

# Accumulated rainfall for June to August 2020, including outlook verification:

The accumulated rainfall for June to August was normal, with the outlook issued in May being verified as consistent.

# **Outlooks for October to December 2020:**

#### 1. SCOPIC:

The outlook shows equal chances of above normal and normal rainfall, with below normal being the least likely.

## 2. ACCESS-S:

# Monthly rainfall:

The outlook for October favours above normal rainfall.

# Monthly maximum and Minimum temperatures:

The outlook for October favours above normal temperatures.

#### Seasonal rainfall:

The outlook for October to December favours above normal rainfall.

## Seasonal maximum and minimum temperatures:

The outlook for October to December favours above normal maximum and minimum temperatures.

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:  $X \ge 35$ 

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

Product	Date: August 2020	Stakeholder	Total Number of Participants	Number of male	Number of female
Climate Bulletin	11/08/2020	General public	60	20	40
	20/08/2020	Government Officials	20	10	10
	25/08/2020	Village council	15	5	10
		Private Sector Education	40	20	20
		Department			
EAR Watch					
Monthly Climate	26/08/2020	Stakeholders	25	10	15
Briefing		Government Officials Government	10	6	4
		all staff			
		Facebook users	30	15	15
		Village Council	15	5	10
Ocean Bulletin					
		Total	215	91	124