

Pacific Islands - Online Climate Outlook Forum (OCOF) No. 159

Country: Niue

TABLE 1: Monthly Rainfall

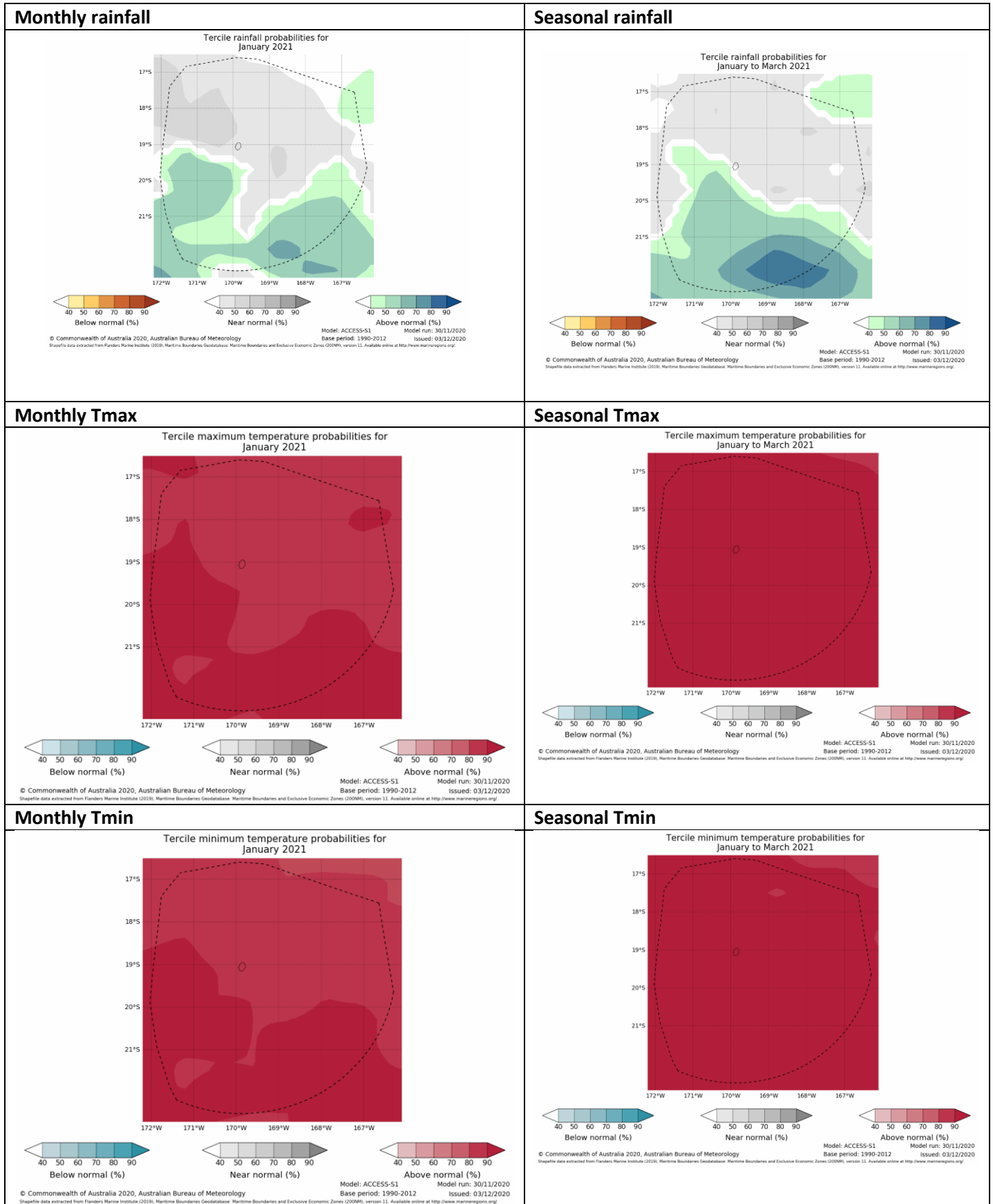
Station (include data period)	Sep-2020	Oct-2020	Nov-2020				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Hanan Airport (1905-2020)	110.6	265.9	213.8	105.4	171.7	146.6	91/115

**TABLE 2: Three-month Rainfall for September to November 2020**

Station	Three-month Total		33%tile	67%tile	Median	Rank	SCOPIC forecast probabilities based on NINO3.4 June - July 2020				Verification: Consistent, Near-consistent, Inconsistent?
	Rainfall (mm)						B-N	N	A-N	LEPS	
Hanan Airport (1905-2020)	593.3	Above normal	324.7	469.5	368.0	98/112	30	36	34	10	Near-consistent



**TABLE 4: Monthly and Seasonal Climate Outlooks using ACCESS-S for January to March 2021**



## **Summary Statements**

### **Rainfall for November 2020:**

Hanan Airport's November rainfall was above normal.

### **Accumulated rainfall for September to November 2020, including outlook verification:**

The accumulated rainfall for September to November was above normal, with a near-consistent verification of the outlook issued in August.

### **Outlooks for January to March 2021:**

#### **1. SCOPIC:**

The outlook for January to March shows above normal as the most likely outcome, with normal the next most likely. Below normal is the least likely.

#### **2. ACCESS-S:**

##### **Monthly rainfall:**

The outlook favours near normal rainfall for the month of **January**. Above normal rainfall is favoured over the southern parts of Niue's EEZ.

##### **Monthly maximum and Minimum temperatures:**

The outlook favours above normal maximum and minimum temperatures for January.

##### **Seasonal rainfall:**

The outlook for **January to March** offers little guidance as the chances of above normal, normal, and below normal rainfall are similar. Above normal rainfall is favoured over the southern parts of Niue's EEZ.

##### **Seasonal maximum and minimum temperatures:**

The outlook favours above normal maximum and minimum temperatures for January to March.

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:  $X \geq 35$

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

Product	Date: November 2020	Stakeholder	Total Number of Participants	Number of male	Number of female
Climate Bulletin	12/11/2020	General public	50	20	30
	19/11/2020	Government Officials	15	10	5
		Village council	20	10	10
		Private Sector Education Department			
EAR Watch					
Monthly Climate Briefing	25/11/2020	Stakeholders	30	20	10
		Government Officials	14	7	7
		Government all staff	15	5	10
		Facebook users	20	15	5
		Village Council			
Ocean Bulletin					
<b>Total</b>			<b>164</b>	<b>87</b>	<b>77</b>