

Pacific Islands - Online Climate Outlook Forum (OCOF) No. 157

Country: Niue

TABLE 1: Monthly Rainfall

Station (include data period)	Jul-2020	Aug-2020	Sep-2020				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Hanan Airport (1905-2020)	87.0	70.1	110.6	58.7	140.2	91.6	69/112

TABLE 2: Three-month Rainfall for July to September 2020

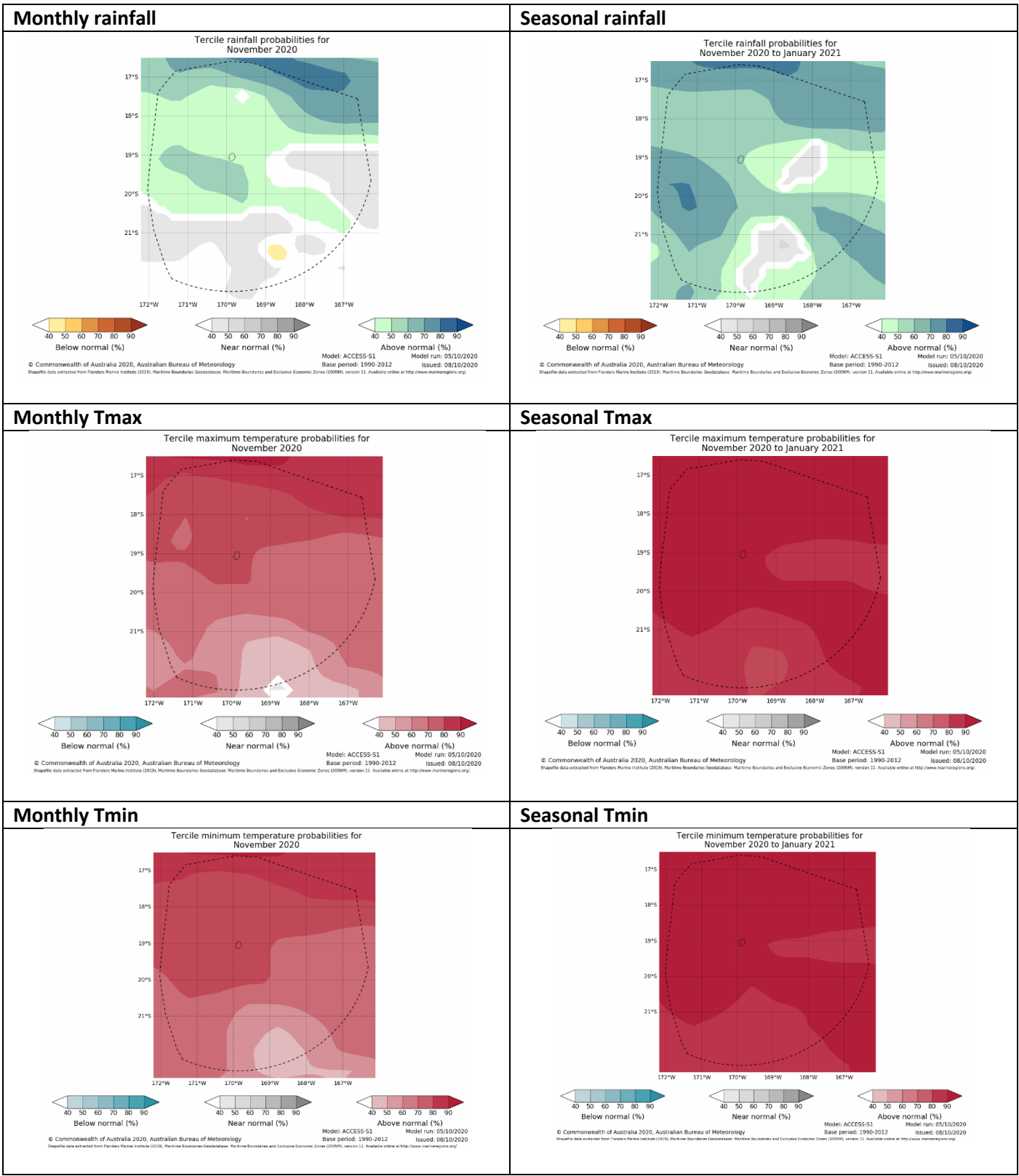
Station	Three-month Total		33%tile	67%tile	Median	Rank	SCOPIC forecast probabilities based on NINO3.4 April-May 2020				Verification: Consistent, Near- consistent, Inconsistent?
	Rainfall (mm)						B-N	N	A-N	LEPS	
Hanan Airport (1905-2020)	267.7	Normal	250.2	386.6	330.2	45/111	34	35	31	1	Consistent

TABLE 3: Seasonal Climate Outlooks using SCOPIC for November 2020 to January 2021
Predictor and Period used: NINO3.4 for August to September 2020

Station	Below Median (prob)	Median Rainfall (mm)	Above Median (prob)		LEPS (%) [whole numbers]	Hit-rate (%) [whole numbers]
Hanan Airport (1905-2020)	40	603.8	60		7	63

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)	26	500.4	32	698.6	42	7	50

TABLE 4: Monthly and Seasonal Climate Outlooks using ACCESS-S for November 2020 to January 2021



Summary Statements

Rainfall for September 2020:

Hanan Airport's September rainfall was normal.

Accumulated rainfall for July to September 2020, including outlook verification:

The accumulated rainfall for July to September was normal, with consistent verification.

Outlooks for November 2020 to January 2021:

1. SCOPIC:

The outlook for November to January 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 above normal rainfall.

Monthly maximum and minimum temperatures:

The outlook for November favours above normal temperatures.

Seasonal rainfall:

The outlook for November to January favours above normal rainfall.

Seasonal maximum and minimum temperatures:

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

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: $X \geq 35$

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

Product	Date: September 2020	Stakeholder	Total Number of Participants	Number of male	Number of female
Climate Bulletin	1/09/2020	Education Department	21	10	11
	15/09/2020		18	6	12
	29/09/2020		15	5	10
	25/09/2020	Niue Ekalesia Youth Committee	11	6	5
EAR Watch					
Monthly Climate Briefing	30/09/2020	Stakeholders	25	10	15
		Government Officials	15	7	8
		Government all staff			
		Village Council	15	5	10
Ocean Bulletin					
Total			120	49	71