

Pacific Islands - Online Climate Outlook Forum (OCOF) No. 155

Country: Niue

TABLE 1: Monthly Rainfall

Station (include data period)	May-2020	Jun-2020	Jul-2020				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Hanan Airport (1905-2020)	359.2	134.7	87.0	55.9	125.5	89.2	59/114

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

Station	Three-month Total		33%tile	67%tile	Median	Rank	SCOPIC forecast probabilities based on NINO3.4 February-March 2020				Verification: Consistent, Near-consistent, Inconsistent?
	Rainfall (mm)						B-N	N	A-N	LEPS	
Hanan Airport (1905-2020)	580.9	Above normal	253.5	400.3	308.3	106/113	37	35	28	1	Inconsistent

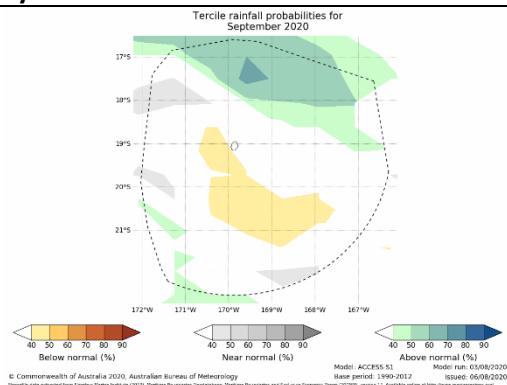
TABLE 3: Seasonal Climate Outlooks using SCOPIC for September to November 2020**Predictor and Period used: NINO3.4 for June to July 2020**

Station	Below Median (prob)	Median Rainfall (mm)	Above Median (prob)		LEPS (%) [whole numbers]	Hit-rate (%) [whole numbers]
Hanan Airport (1905-2020)	47	368.0	53		17	67

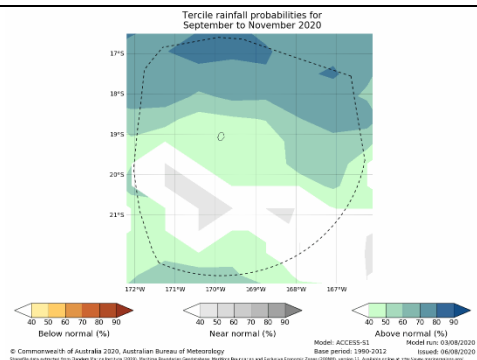
Station	Below Normal (prob)	33%ile Rainfall (mm)	Normal (prob)	67%ile Rainfall (mm)	Above Normal (prob)	LEPS (%) [whole numbers]	Hit-rate (%) [whole numbers]
Hanan Airport (1905-2020)	30	324.7	36	469.5	34	10	49

Monthly and Seasonal Climate Outlooks using ACCESS-S for September to November 2020

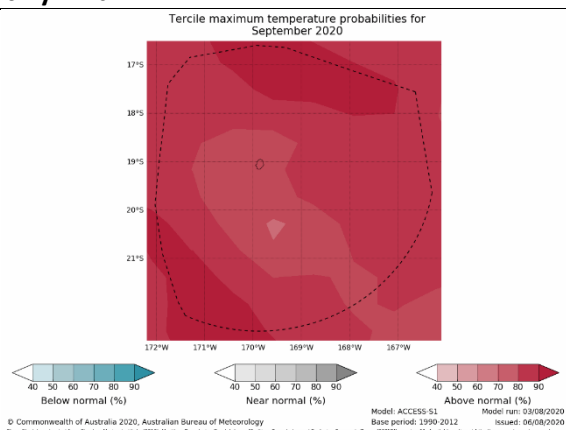
Monthly rainfall



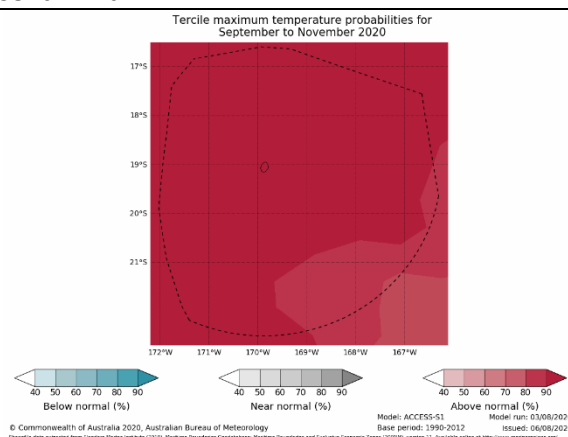
Seasonal rainfall



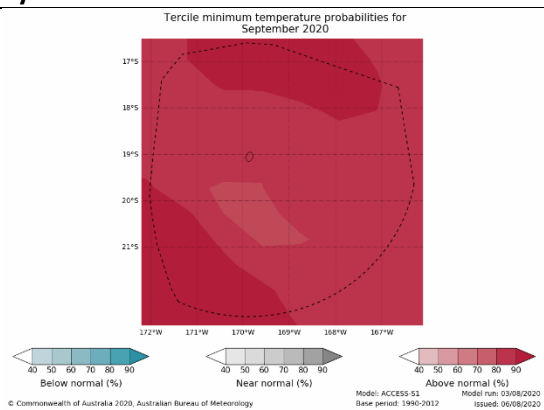
Monthly Tmax



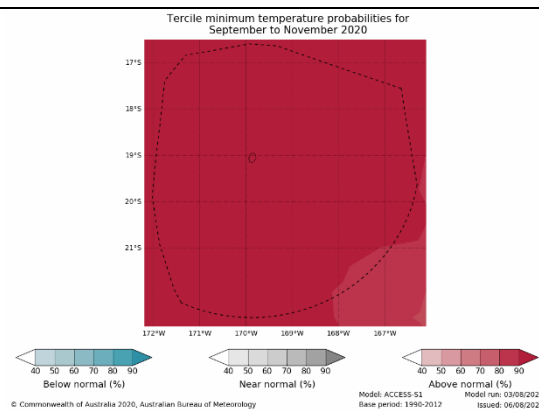
Seasonal Tmax



Monthly Tmin



Seasonal Tmin



Summary Statements

Rainfall for July 2020:

Hanan Airport's July rainfall was normal.

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

The accumulated rainfall for May to July was above normal, with the outlook issued in April being verified as inconsistent. The station also recorded its eighth wettest May to July on record.

Outlooks for September to November 2020:

1. SCOPIC:

The outlook offers little guidance as the chances of above normal, normal and below normal are similar.

2. ACCESS-S:

Monthly rainfall:

The outlook offers little guidance for September as the chances of above normal, normal and below normal rainfall are similar.

Monthly maximum and Minimum temperature:

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

Seasonal rainfall:

The outlook shows above normal rainfall is the most likely outcome for the coming three months.

Seasonal maximum and minimum temperature:

The outlook 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: July 2020	Stakeholder	Total Number of Participants	Number of male	Number of female
Climate Bulletin	9/07/2020 28/07/2020	General public	60	20	40
		Government Officials	20	10	10
		Village council	15	5	10
		Private Sector			
		Education Department			
EAR Watch					
Monthly Climate Briefing	22/07/2020	Stakeholders	25	10	15
		Government Officials	15	7	8
		Government all staff	20	10	10
		Facebook users			
		Village Council	15	5	10
Ocean Bulletin					
Total			170	67	103