

Pacific Islands - Online Climate Outlook Forum (OCOF) No. 163

Country: Niue

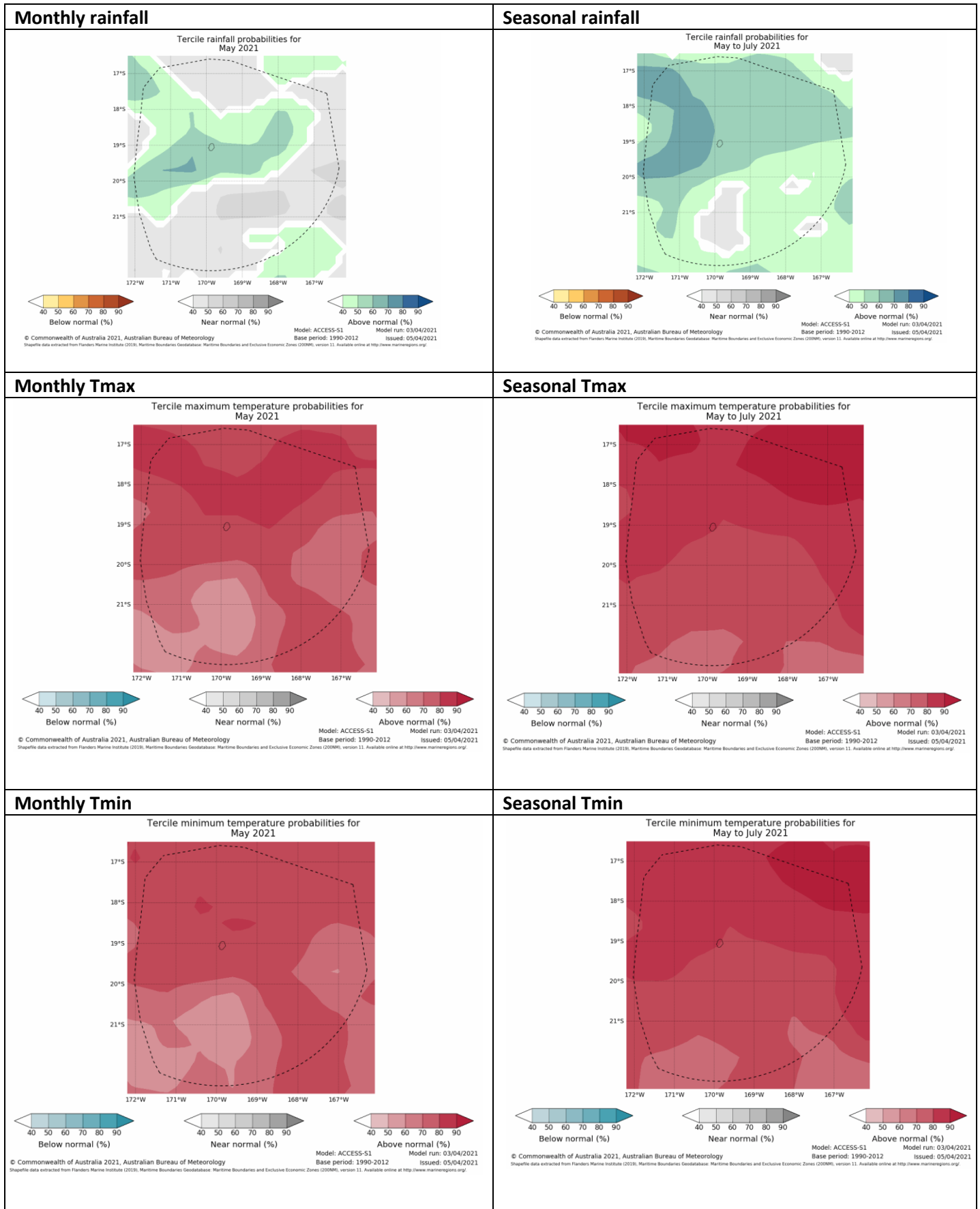
TABLE 1: Monthly Rainfall

Station (include data period)	Jan-2021	Feb-2021	Mar-2021				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Hanan Airport (1905-2021)	379.6	256.8	121.0	199.8	304.1	254.0	12/116

TABLE 2: Three-month Rainfall for January to March 2021

Station	Three-month Total		33%tile	67%tile	Median	Rank	SCOPIC forecast probabilities based on NINO3.4 October - November 2020				Verification: Consistent, Near-consistent, Inconsistent?
	Rainfall (mm)						B-N	N	A-N	LEPS	
Hanan Airport (1905-2021)	757.4	Normal	688.8	939.2	782.6	54/116	14	36	50	13	Near-consistent

TABLE 4: Monthly and Seasonal Climate Outlooks using ACCESS-S for May to July 2021



Summary Statements

Rainfall for March 2021:

Hanan Airport's March rainfall was below normal.

Accumulated rainfall for January to March 2021, including outlook verification:

The accumulated rainfall for January to March was normal, with the outlook issued in December being verified as near-consistent.

Outlooks for May to July 2021:

1. SCOPIC:

The outlook for May to July shows above normal rainfall as the most likely outcome, with normal the next most likely. Below normal is the least likely.

2. ACCESS-S:

Monthly rainfall:

The outlook for May favours above normal rainfall.

Monthly maximum and minimum temperatures:

The outlook for May favours above normal temperatures.

Seasonal rainfall:

The outlook for May to July favours above normal rainfall.

Seasonal maximum and minimum temperatures:

The outlook for May to July favours above normal 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: March 2021	Stakeholder	Total Number of Participants	Number of male	Number of female
Climate Bulletin	11/03/2021 18/03/2021	General public	13	3	10
		Stakeholders	20	10	10
		Government Officials	15	10	5
		Village Council	20	10	10
	02/03/2021 16/03/2021 30/03/2021	Niue High School	14	7	7
		Education Department	40	20	20
EAR Watch					
Monthly Climate Briefing	27/03/2021	Stakeholders	20	15	5
		Government Officials	20	5	15
		Government all staff	20	10	10
		General Public	440	130	310
Ocean Bulletin					
Total			622	220	402