

Pacific Islands - Online Climate Outlook Forum (OCOF) No. 162

Country: Niue

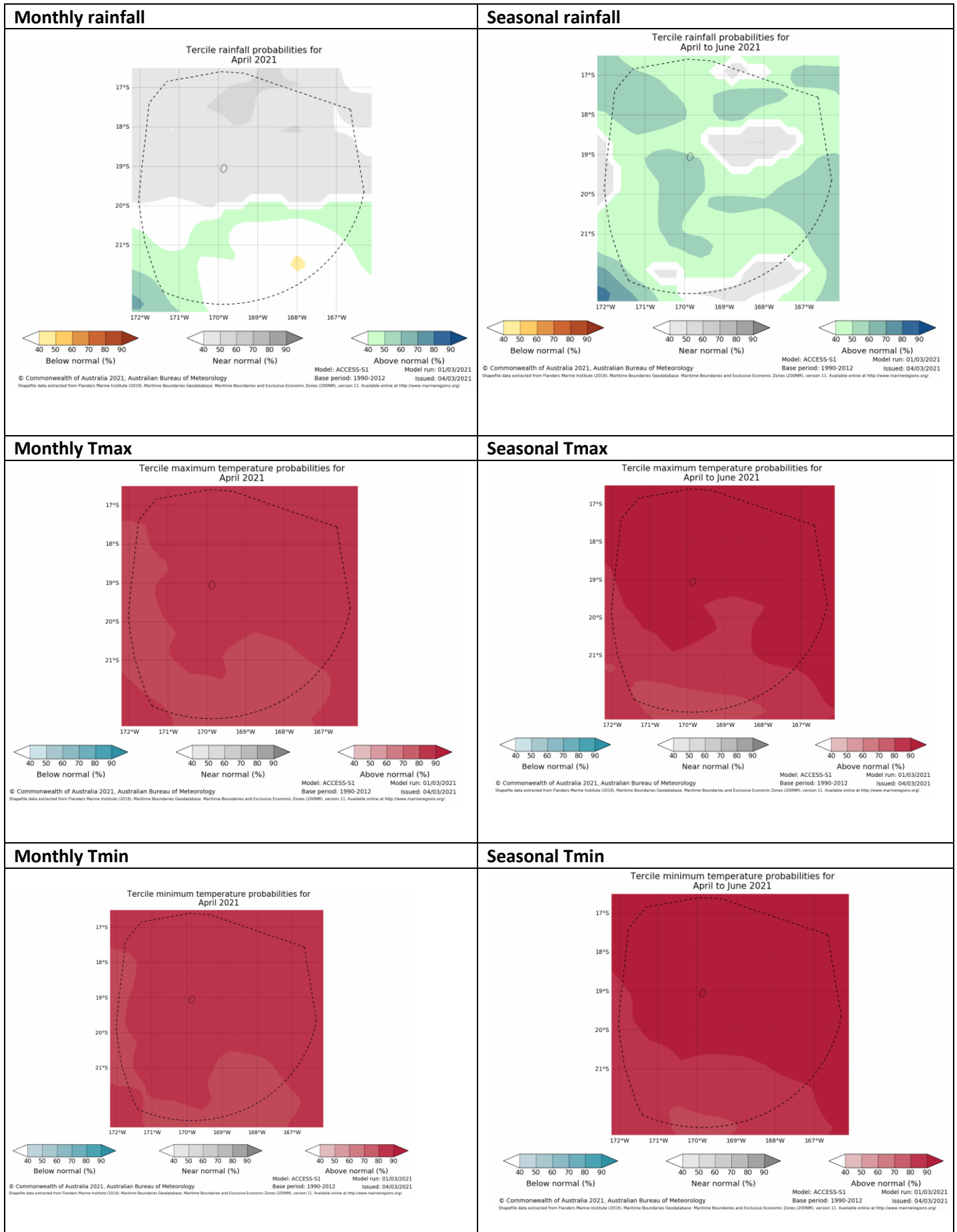
TABLE 1: Monthly Rainfall

Station (include data period)	Dec-2020	Jan-2021	Feb-2021				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Hanan Airport (1905-2021)	260.3	379.6	256.8	197.9	281.2	237.5	67/116

TABLE 2: Three-month Rainfall for December 2020 to February 2021

Station	Three-month Total		33%tile	67%tile	Median	Rank	SCOPIC forecast probabilities based on NINO3.4 September - October 2020				Verification: Consistent, Near-consistent, Inconsistent?
	Rainfall (mm)						B-N	N	A-N	LEPS	
Hanan Airport (1905-2021)	896.7	Above normal	611.8	830.5	685.6	88/116	10	42	48	17	Consistent

TABLE 4: Monthly and Seasonal Climate Outlooks using ACCESS-S for April to June 2021



Summary Statements

Rainfall for February 2021:

Hanan Airport's February rainfall was normal.

Accumulated rainfall for December 2020 to February 2021, including outlook verification:

The accumulated rainfall for December to February was above normal, with the outlook issued in November being verified as consistent.

Outlooks for April to June 2021:

1. SCOPIC:

The outlook shows a near-equal likelihood of normal and above normal rainfall. Below normal is the least likely.

2. ACCESS-S:

Monthly rainfall:

The outlook for April shows near normal rainfall as the most likely outcome.

Monthly maximum and minimum temperatures:

The outlook for April favours above normal temperatures.

Seasonal rainfall:

The outlook for April to June shows above normal rainfall as the most likely outcome.

Seasonal maximum and minimum temperatures:

The outlook for April to June 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: February 2021	Stakeholder	Total Number of Participants	Number of male	Number of female
Climate Bulletin	03/02/2021	Toi Village Community	20	10	10
	03/02/2021& 04/02/2021	Niue Girls Brigade (GB)	12	10	2
	11/02/2021& 15/02/2021	Niue Ekalesia Youth Committee	8	2	6
	04/02/2021 &18/02/2021	Government officials Village Council Private Sector General Public	30	15	15
EAR Watch					
Monthly Climate Briefing	23/02/2021	Stakeholders	25	10	15
		Government Officials	15	7	8
		Government all staff Village Council	15	5	10
Ocean Bulletin					
Total			125	59	66