

Pacific Islands - Online Climate Outlook Forum (OCOF) No. 95

Country Name: NIUE

TABLE 1: Monthly Rainfall

Station (include data period)	JULY 2015						
	May 2015 Total	June 2015 Total	Total	33%tile Rainfall (mm)	67%tile Rainfall (mm)	Median Rainfall (mm)	Ranking
HANAN AIRPORT	77.7	44.3	26.2	56.0	124.1	88.0	9/66

TABLE 2: Three-monthly Rainfall May to July 2015

[Please note that the data used in this verification should be sourced from table 3 of OCOF #91]

Station	Three-month Total	33%tile Rainfall (mm)	67%tile Rainfall (mm)	Median Rainfall (mm)	Ranking	Forecast probs.* (include LEPS)	Verification* (Consistent, Near-consistent, Inconsistent?)
HANAN AIRPORT	148.2	253.0	398.3	312.0	7/66	37/37/26	Near-consistent

Period: *below normal/normal/above normal

Predictors and Period used for May to July 2015 Outlooks (refer to OCOF #91):

Nino 3.4 – February – March 2015

* Forecast is consistent when observed and predicted (tercile with the highest probability) categories coincide (are in the same tercile).

Forecast is near-consistent when observed and predicted (tercile with the highest probability) differ by only one category (i.e. terciles 1 and 2 or terciles 2 and 3).

Forecast is inconsistent when observed and predicted (tercile with the highest probability) differ by two categories (i.e. terciles 1 and 3).

TABLE 3: Seasonal Climate Outlooks using SCOPIC for September to November 2015

Predictors and Period used: *Nino 3.4, May to July 2015*

Station	Below Median (prob)	Median Rainfall (mm)	Above Median (prob)		LEPS	Hit-rate
Hanan Airport	89.0	356.0	11.0		15.8	72.3

Station	Below Normal (prob)	33%ile rainfall (mm)	Normal (prob)	66%ile rainfall (mm)	Above Normal (prob)	LEPS	Hit-rate
Hanan Airport	62.0	302.0	31.0	458.7	7.0	9.6	46.2

TABLE 4: Seasonal Climate Outlooks using POAMA2 for September to November 2015

Station	Lower Tercile (prob)	33%ile rainfall (mm)	Middle Tercile (prob)	66%ile rainfall (mm)	Upper Tercile (prob)		
Hanan Airport	61.0	267	30.0	474	9.0		

Summary Statements

Rainfall for July 2015:

- July rainfall was **below normal**.

Accumulated rainfall for May to July 2015, including outlook verification:

- Rainfall for May – July 2015 was **below normal**.
- The outlook for May – July 2015 showed a near equal likelihood of below normal to normal rainfall. The least likely was **above normal**.
- Verification for the outlook is **near-consistent** with the observed **below normal** rainfall.

Outlooks for September to November 2015:

1. SCOPIC:

- The SCOPIC outlook for September to November favours **below normal** rainfall, with **normal** the next most likely.
- Confidence in the outlook is **moderate**.

2. POAMA:

- The POAMA outlook for September to November favours **below normal** rainfall with normal the next most likely.

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: $X \geq 35$