

Pacific Islands - Online Climate Outlook Forum (OCOF) No. 94

Country Name: NIUE

TABLE 1: Monthly Rainfall

Station (include data period)	June 2015						
	April 2015 Total	May 2015 Total	Total	33%tile Rainfall (mm)	67%tile Rainfall (mm)	Median Rainfall (mm)	Ranking
HANAN AIRPORT	93.4	77.7	44.3	58.7	105.3	78.0	21/66

TABLE 2: Three-monthly Rainfall April to June 2015

[Please note that the data used in this verification should be sourced from table 3 of OCOF #90]

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	215.4	354.7	526.8	443.6	9/66	42/26/32 (2.8)	Consistent

Period: *below normal/normal/above normal

Predictors and Period used for April to June 2015 Outlooks (refer to OCOF #90):

Nino 3.4 – January to February 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 August to October 2015

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

Station	Below Median (prob)	Median Rainfall (mm)	Above Median (prob)		LEPS	Hit-rate
Hanan Airport	79.7	335.0	20.3		8.1	66.7

Station	Below Normal (prob)	33%ile rainfall (mm)	Normal (prob)	66%ile rainfall (mm)	Above Normal (prob)	LEPS	Hit-rate
Hanan Airport	70.0	233.3	17.0	431.1	13.0	7.5	48.5

TABLE 4: Seasonal Climate Outlooks using POAMA2 for August to October 2015

Station	Lower Tercile (prob)	33%ile rainfall (mm)	Middle Tercile (prob)	66%ile rainfall (mm)	Upper Tercile (prob)		
Hanan Airport	12	228	82	450	6		

Summary Statements

Rainfall for June 2015:

- June rainfall was **below normal**.

Accumulated rainfall for April to June 2015, including outlook verification:

- Rainfall for April – June 2015 was **below normal**.
- The outlook for April – June 2015 favours **below normal** rainfall with **above normal** the next likely category; **normal** is the least likely outcome.
- Verification for the outlook is **consistent** with the observed **below normal** rainfall.

Outlooks for August to October 2015:

1. SCOPIC:

- The seasonal rainfall outlook for August to October shows the most likely outcome is **below normal**, with **normal** the next most likely. The least likely is **above normal**.
- Confidence in the outlook is **moderate**.

2. POAMA:

- The POAMA outlook for August to October 2015 shows the most likely outcome in **normal**.

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: $X \geq 35$