

## Pacific Islands - Online Climate Outlook Forum (OCOF) No. 93

**Country Name:** NIUE

### TABLE 1: Monthly Rainfall

Station (include data period)	May 2015						
	March 2015 Total	April 2015 Total	Total	33%tile Rainfall (mm)	67%tile Rainfall (mm)	Median Rainfall (mm)	Ranking
HANAN AIRPORT	168.3	93.4	77.7	83.3	165.3	126.0	19/66

### TABLE 2: Three-monthly Rainfall March to May 2015

[Please note that the data used in this verification should be sourced from table 3 of OCOF #89]

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	339.4	550.7	770.3	628.0	7/66	43/26/31 (3.7)	<b>Consistent</b>

Period: \*below normal/normal/above normal

Predictors and Period used for March to May 2015 Outlooks (refer to OCOF #89):

**Nino 3.4 – December 2014 to January 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 July to September 2015**

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

Station	Below Median (prob)	Median Rainfall (mm)	Above Median (prob)		LEPS	Hit-rate
Hanan Airport	54.8	313.0	45.2		-1.2	50.8

Station	Below Normal (prob)	33%ile rainfall (mm)	Normal (prob)	66%ile rainfall (mm)	Above Normal (prob)	LEPS	Hit-rate
Hanan Airport	34.0	243.3	45.0	357.5	21.0	-0.5	38.5

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

Station	Lower Tercile (prob)	33%ile rainfall (mm)	Middle Tercile (prob)	66%ile rainfall (mm)	Upper Tercile (prob)		
Hanan Airport	9	288	86	368	5		

## Summary Statements

### Rainfall for May 2015:

- May rainfall was **below normal**.

### Accumulated rainfall for March to May 2015, including outlook verification:

- Rainfall for March – May 2015 was **Below Normal**.
- The outlook for March – May 2015 showed the most likely outcome was **Below Normal**, with **Above Normal** the next most likely. The least likely category was **Normal**.
- Verification for the outlook is **Consistent** with the observed **below normal** rainfall.

### Outlooks for July to September 2015:

#### 1. SCOPIC:

- The seasonal rainfall outlook for July to September shows the most likely outcome is **normal**, with **below normal** the next most likely. The least likely is **above normal**.
- Confidence in the outlook is **very low**.

#### 2. POAMA:

- The POAMA outlook for July to September 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:  $X \geq 35$