

Pacific Islands - Online Climate Outlook Forum (OCOF) No. 97

Country Name:

TABLE 1: Monthly Rainfall

Station (include data period)	September 2015						
	July 2015 Total	August 2015 Total	Total	33%tile Rainfall (mm)	67%tile Rainfall (mm)	Median Rainfall (mm)	Ranking
Majuro	246.0	615.7	272.3	253	367	308	26/62
Kwajalein	261.1	422.4	260.1	231	301	269	32/71

**TABLE 2: Three-monthly Rainfall
July to September 2015**

[Please note that the data used in this verification should be sourced from table 3 of OCOF #93]

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?)
Majuro	1134.9	830.3	974.3	901.9	54/62	38/35/25 (-1.6)	Inconsistent
Kwajalein	943.6	723.5	846.9	774.5	59/71	23/38/39 (-0.1)	Consistent

Period: *below normal/normal/above normal

Predictors and Period used for July to September 2015 Outlooks (refer to OCOF #93):

2 month Nino 3.4 April to May2015

* 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
November 2015 to January 2016**

Predictors and Period used: 2 month Nino 3.4 Aug to Sep

Station	Below Median (prob)	Median Rainfall (mm)	Above Median (prob)		LEPS	Hit-rate
Majuro	81	837	19		5.5%	65.6%
Kwajalein	59	596	41		-1%	55.4%

Station	Below Normal (prob)	33%ile rainfall (mm)	Normal (prob)	66%ile rainfall (mm)	Above Normal (prob)	LEPS	Hit-rate
Majuro	61	729	28	917	11	5.8%	49.2%
Kwalajein	50	525	23	649	28	-0.8%	33.8%

**TABLE 4: Seasonal Climate Outlooks using POAMA2 for
November 2015 to January 2016**

Station	Lower Tercile (prob)	33%ile rainfall (mm)	Middle Tercile (prob)	66%ile rainfall (mm)	Upper Tercile (prob)		
Majuro	67	794	5	917	28		
Kwajalein	79	527	9	635	12		

Summary Statements

Rainfall for September 2015:

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

Outlooks for November 2015 to January 2016:

1. SCOPIC:

2. POAMA:

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: $X \geq 35$