

Country Name: SOLOMON ISLANDS**TABLE 1: Monthly Rainfall**

Station (include data period)	August 2014						
	Jun 2014 Total	July 2014 Total	Total (mm)	33%tile Rainfall (mm)	67%tile Rainfall (mm)	Median Rainfall (mm)	Ranking
Auki (1962 – 2014)	140	162	222	152	236	195	30 of 53
Henderson (1975 – 2014)	45	44	99	71	103	84	26 of 40
Honiara (1954 – 2014)	44	31	63	68	107	92	18 of 59
Kirakira 1965 – 2014)	59	220	333	198	343	269	30 of 47
Lata (1975 – 2014)	227	291	318	273	405	326	19 of 40
Munda (1962 – 2014)	444	189	227	202	309	264	21 of 53
Taro (1975 – 2014)	310	228	278	261	323	292	15 of 37

**TABLE 2: Three-monthly Rainfall
June to August 2014**

Stations	Three-month Total	33%tile Rainfall (mm)	67%tile Rainfall (mm)	Median Rainfall (mm)	Ranking	Forecasted probs. * (Include LEPS)	Verification (Consistent, Near-consistent Inconsistent?)
Auki (1962 – 2014)	524	556	677	608	16 of 52	25/61/14(2.5)	Near consistent
Henderson (1975 – 201)	188	233	312	249	10 of 40	21/32/47(-2.3)	In - consistent
Honiara (1954 – 2014)	138	237	330	274	7 of 58	18/57/25(-1.2)	Near consistent
Kirakira 1965 – 2014)	612	718	980	885	10 of 47	15/44 /42(6.3)	Near consistent
Lata (1975 – 2014)	836	870	1218	1042	12 of 40	28/51/21(-1.1)	Near consistent
Munda (1962 – 2014)	860	760	980	844	28 of 53	25/42/33(9.8)	Consistent
Taro (1975 – 2014)	816	811	930	884	13 of 36	19/48/33(2.8)	Consistent

Predictor: SST 1&9

Period: *below normal/normal/above normal

* 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 for October to December 2014**Predictors and Period used: AUGUST SST 1 & 9 – one month**

Station	Below Median (prob)	Median Rainfall (mm)	Above Median (prob)		LEPS	Hit-rate
Auki	52	689	48		8.7	52.0
Henderson	26	411	73		21.0	71.8
Honiara	43	446	56		12.0	58.9
Kirakira	47	731	52		5.4	57.8
Lata	28	1085	71		14.3	64.1
Munda	44	762	55		3.8	55.8
Taro	38	692	62		14.6	67.6

Station	Below Normal (prob)	33%ile Rainfall (mm)	Normal (prob)	66%ile Rainfall (mm)	Above Normal (prob)	LEPS	Hit-rate
Auki	27	612	30	751	43	19.5	52.0
Henderson	18	346	42	495	40	27.5	56.4
Honiara	22	383	47	561	31	18.7	51.8
Kirakira	30	669	40	850	30	-3.3	28.9
Lata	8	978	48	1203	44	26.9	51.3
Munda	36	715	37	816	27	4.6	30.8
Taro	23	622	41	770	36	5.3	44.1

TABLE 4: Seasonal Climate Outlooks using POAMA2 for October – December 2014

Station	Lower Tercile (prob)	33%ile rainfall (mm)	Middle Tercile (prob)	66%ile rainfall (mm)	Upper Tercile (prob)
Honiara	37	269	27	407	36
Munda	40	582	24	745	36
Taro	27	693	27	810	46

Summary Statement:**August 2014 rainfall:**

Normal rainfall was recorded for most parts of the country during month.

Central region – Auki and Henderson, eastern region – Kirakira and Lata and western region – Munda and Taro recorded normal rainfall while Honiara in the central region recorded below normal. Kirakira in the eastern region recorded the highest rainfall of 333mm while Honiara-central region recorded the lowest rainfall of 63 mm.

During the month, the SPCZ was located northeast of the country resulting in normal rainfall across most of the Solomon Islands.

June to August 2014 rainfall: (Include a summary statement on verification)

Normal rainfall was forecasted for most parts of the country for the period – June to August 2014 with low to moderate skill.

Honiara and Auki – central region, Kirakira and Lata – eastern region were near consistent with the June to August outlook while Munda and Taro – western region were consistent. Henderson in the central region was inconsistent.

Central region – Auki, Henderson and Honiara and; Eastern region – Kirakira and Lata recorded below normal during the period while Western region – Munda and Taro recorded normal rainfall.

Climate Outlooks for October - December 2014:

1. SCOPIC:

Climate Outlook for Solomon Islands for the period – September to November 2014 is likely to be normal in most parts of the country.

Central region – Honiara and Lata, eastern region - Kirakira and western region - Taro are likely to be normal. Central region – Henderson has near equal chances of normal and above normal. Munda in the western region have near equal chances of below normal and normal and Auki in the central region is likely to be above normal.

The median forecast shows that most parts of the country is likely to be above median.

2. POAMA:

The POAMA climate outlook – The outlook offers little guidance for Honiara as the chance of below normal, normal and above normal is similar. Munda in the western region is likely to be below normal and Taro in the northwest part of the central region is likely to be above 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: $X \geq 35$