

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

Station (include data period)	October 2014						
	August 2014 Total	September 2014 Total	Total (mm)	33%tile Rainfall (mm)	67%tile Rainfall (mm)	Median Rainfall (mm)	Ranking
Auki (1962 – 2014)	222	180	343	170	238	196	48 of 52
Henderson (1975 – 2014)	99	45	103	60	132	106	20 of 40
Honiara (1954 – 2014)	63	20	84	82	167	116	20 of 58
Kirakira 1965 – 2014)	333	133	428	165	314	234	40 of 47
Lata (1975 – 2014)	318	333	462	313	453	363	30 of 40
Munda (1962 – 2014)	227	357	480	206	261	229	51 of 53
Taro (1975 – 2014)	278	275	392	238	292	251	34 of 36

**TABLE 2: Three-monthly Rainfall
August to October 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)	745	534	701	613	38 of 52	21/44/35(-1.9)	Near consistent
Henderson (1975 – 201)	247	260	335	292	12 of 40	16/47/37(0.3)	Near consistent
Honiara (1954 – 2014)	167	269	369	325	6 of 58	29/35/36(-3.8)	In - consistent
Kirakira 1965 – 2014)	894	675	964	798	26 of 44	27/37/36(-0.1)	Consistent
Lata (1975 – 2014)	1113	930	1156	1067	24 of 40	21/57/22(-4.9)	Consistent
Munda (1962 – 2014)	1064	681	818	749	50 of 53	19/25/56(1.7)	Consistent
Taro (1975 – 2014)	945	803	894	851	26 of 35	18/35/47(3.0)	Consistent

Predictor and Period used: JUNE SST 1 & 9 – one month

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 December 2014 to February 2015**Predictors and Period used: October SST 1 & 9 – one month**

Station	Below Median (prob)	Median Rainfall (mm)	Above Median (prob)		LEPS	Hit-rate
Auki	42	1031	58		21.1	70.0
Henderson	51	722	49		34.2	76.9
Honiara	53	706	47		29.2	73.7
Kirakira	49	966	51		13.4	71.1
Lata	42	1136	58		16.1	74.4
Munda	51	1099	49		-1.1	48.1
Taro	61	670	39		5.8	58.8

Station	Below Normal (prob)	33%ile Rainfall (mm)	Normal (prob)	66%ile Rainfall (mm)	Above Normal (prob)	LEPS	Hit-rate
Auki	32	778	32	966	36	15.3	56.0
Henderson	38	443	22	670	40	24.8	51.3
Honiara	36	512	28	646	36	18.1	52.6
Kirakira	35	705	33	931	32	20.9	56.8
Lata	25	1045	43	1246	32	15.4	48.7
Munda	31	816	26	980	43	-3.1	40.4
Taro	43	580	41	780	16	5.8	34.3

TABLE 4: Seasonal Climate Outlooks using POAMA2 for December 2014 –February 2015

Station	Lower Tercile (prob)	33%ile rainfall (mm)	Middle Tercile (prob)	66%ile rainfall (mm)	Upper Tercile (prob)
Honiara	27	496	49	708	24
Munda	33	871	37	1213	30
Taro	27	618	27	774	46

Summary Statement:**October 2014 rainfall:**

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

In the Central region, rainfall was below normal for Henderson, normal for Honiara and above normal for Auki. For the eastern region, both Lata and Kirakira recorded above normal rainfall. In the western region above normal rainfall was recorded for Munda and Taro.

Honiara has the lowest rainfall of 84 mm while Munda recorded the highest rainfall of 480 mm for the month.

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

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

Normal to above normal rainfall was forecasted for most parts of the country for the period – August to October 2014 with low skill.

As a result of forecast verification, Kirakira and Lata in the eastern region along with Munda and Taro in the western region are consistent to their forecast while Auki and Honiara in the central region were near consistent. Honiara in the central region was inconsistent.

In the central region Auki recorded above normal rainfall while Henderson and Honiara recorded below normal rainfall. Kirakira and Lata in the central region recorded normal rainfall while Munda and Taro in the western region recorded above normal rainfall.

Climate Outlooks for December 2014 - February 2015:

1. SCOPIC:

Climate Outlook for Solomon Islands for the period – December 2014 to January 2015 offers little guidance for most of the stations as the chances of above normal, normal and below normal is similar. Lata rainfall is likely to be normal and Munda above normal.

2. POAMA:

The POAMA climate outlook for Honiara in the central region is likely to be normal while Taro in the northwest part of western region is likely to be above normal. Munda in the western region is forecast to have below normal to normal rainfall.

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: $X \geq 35$