

Somalia Flood Watch

Issued: 3rd June, 2014



FLOOD WARNING LEVEL

	Last Week	This week	Next Week
Shabelle			
Juba			

KEY TO WARNING LEVELS

Severe Flooding Possible

Moderate Flooding (up to 5 year return period)

Minimal/No Flood Risk

During the week ending on 2nd June 2014, there was a significant reduction of rainfall activities in both Juba and Shabelle basins inside Somalia. Only Bulo Burti in Hraan region recorded light rains of 14 mm during that period while others did not record any rains. The table below shows the total rainfall amounts recorded in selected stations within the two basins in Somalia:

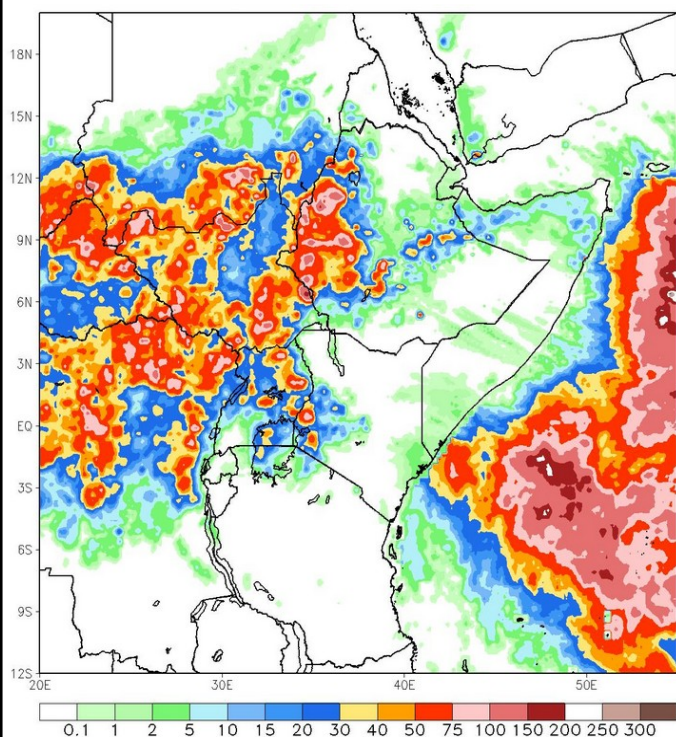
Station Name	Luuq	Bardheere	Mataban	Belet Weyne	Bulo Burti	Jowhar	Wanle Weyne
Rainfall (mm)	0.0	0.0	0.0	0.0	14.0	0.0	0.0

The 7-day cumulative satellite rainfall estimate (RFE) image (Map – 1) indicates light or no rains were received within the Juba and Shabelle basins both in Somalia and light within the Ethiopian highlands.

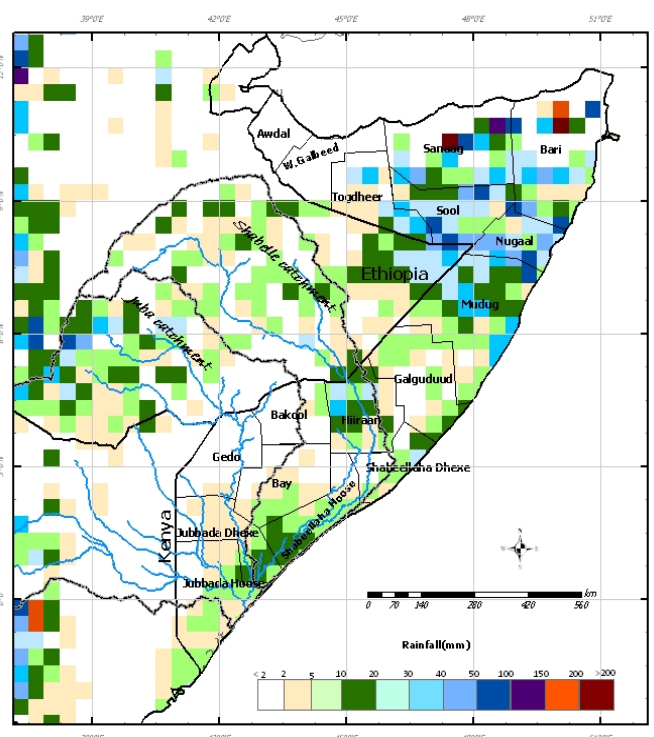
The rainfall forecast for the coming week (Map – 2) is pointing towards light to moderate rains in a few while most places are expected to record no rains within the Shabelle and Juba basins both in Ethiopia and Somalia.

The river levels are within normal along the two rivers and there is no foreseen risk of flooding in the coming week.

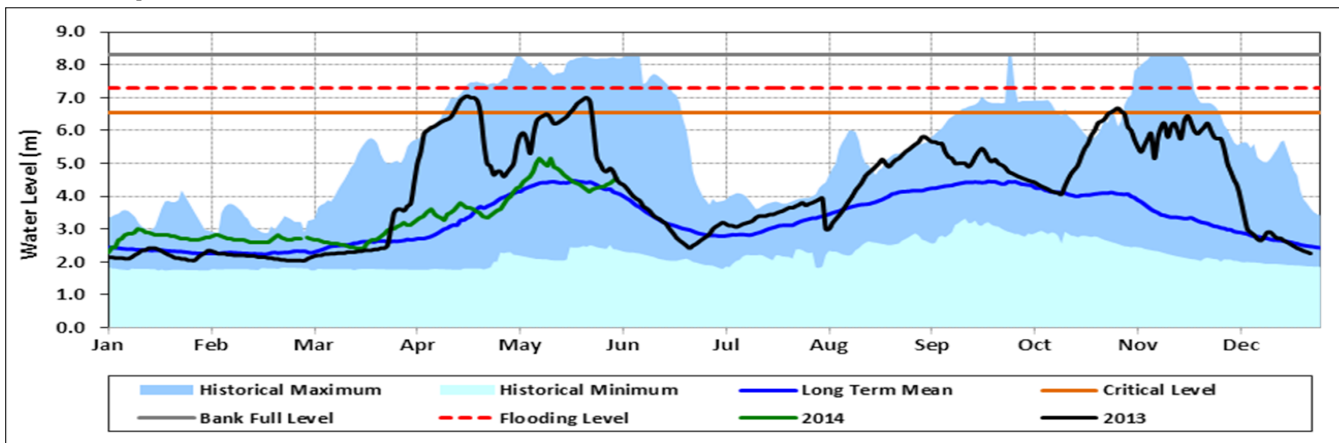
Map –1: Total RFE: Week ending 02/06/2014



Map-2: 7-Day Rainfall Forecast: up to 09/06/2014



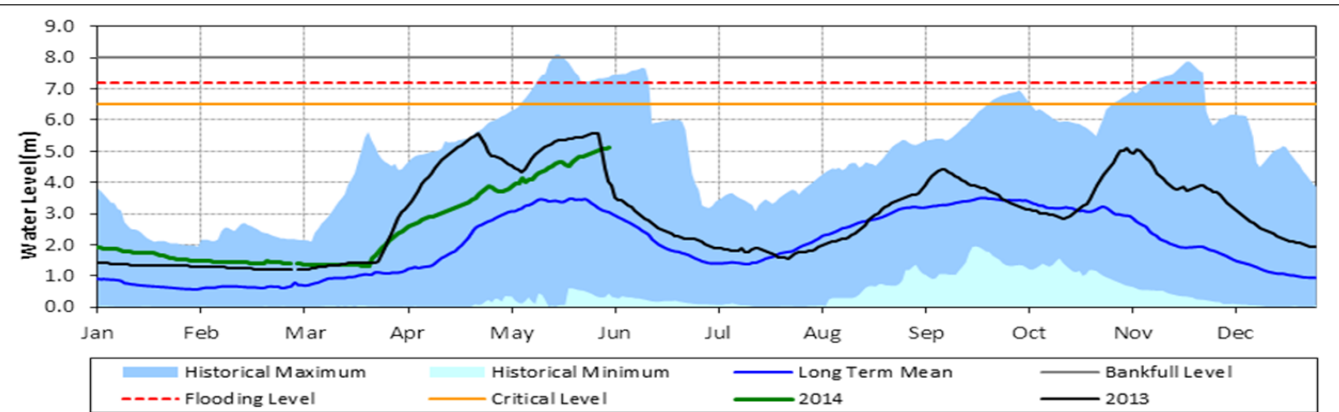
Belet Weyne



Date	Current river level	Relative position of current river level from:			
		Previous day	Low Flood Risk	Moderate Flood Risk	High Flood Risk
3-Jun-13	4.55	0.07	1.35	1.95	2.75
2-Jun-13	4.48	0.08	1.42	2.02	2.82
1-Jun-13	4.40	-0.15	1.50	2.10	2.90

Observed river levels at Belet Weyne increased slightly in the last few days. Today's river level at Belet Weyne is 4.55m which is 2.75m below the high risk flood level.

Bulo Burti



Date	Current river level	Relative position of current river level from:			
		Previous day	Low Flood Risk	Moderate Flood Risk	High Flood Risk
3-Jun-13	5.12	0.03	0.88	1.38	2.08
2-Jun-13	5.09	0.03	0.91	1.41	2.11
1-Jun-13	5.06	0.02	0.94	1.44	2.14

Observed river levels at Bulo Burti increased slightly. Today's river level is 5.12m which is 2.08m below the high risk flood level.

Forecast for coming week for Shabelle

Given the rainfall forecast for coming week and the current observed river levels, there is no foreseen risk of flooding during the forecast period.

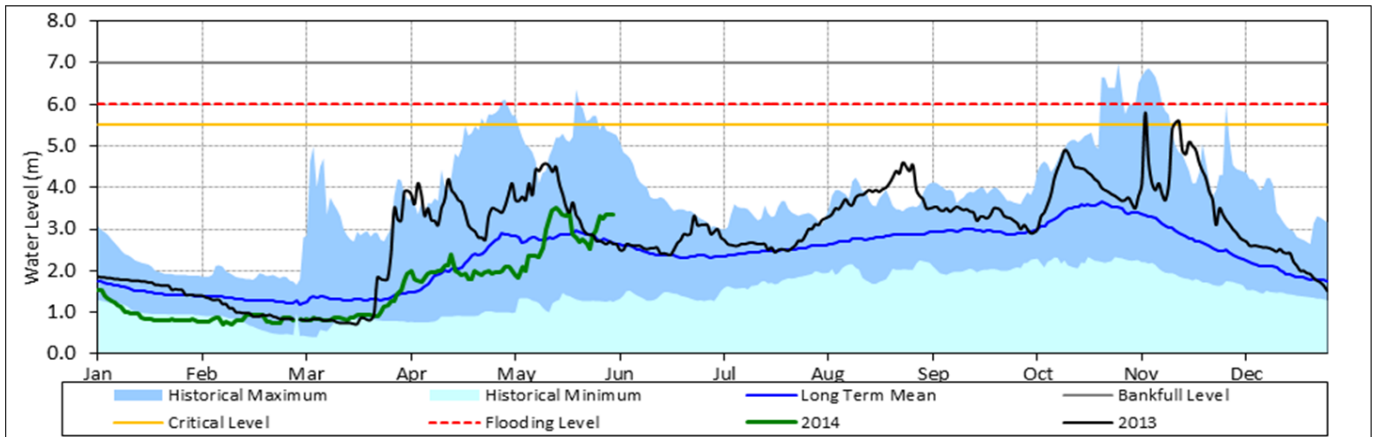
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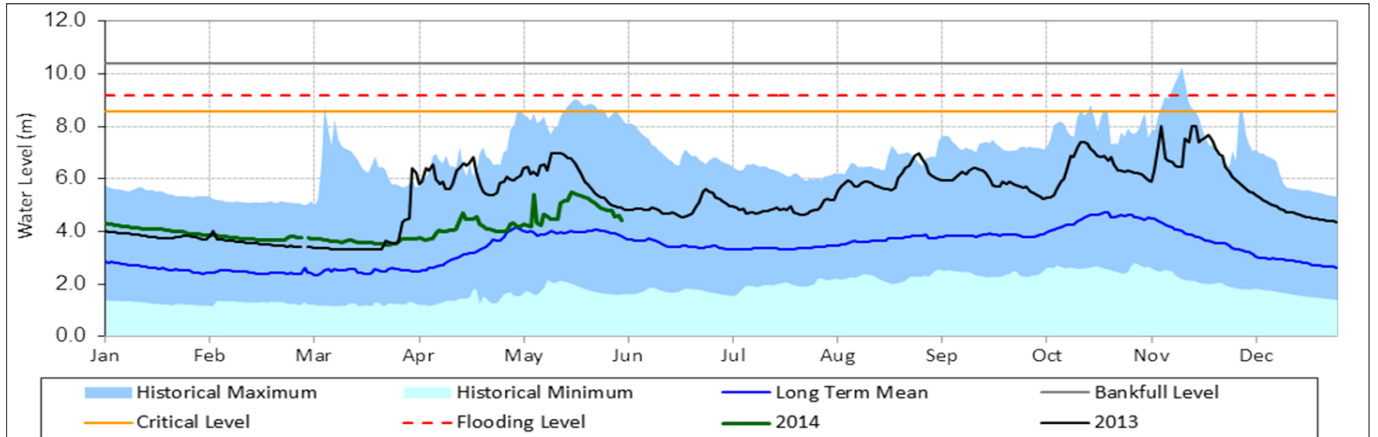
Luuq



Date	Current river levels		Relative position of current river levels from:		
	Levels	Previous day	Low Flood Risk	Moderate Flood Risk	High Flood Risk
3-Jun-13	3.34	0.00	1.86	2.16	2.66
2-Jun-13	3.34	0.00	1.86	2.16	2.66
1-Jun-13	3.34	-0.02	1.86	2.16	2.66

Observed river levels at Luuq fluctuated over the last week. Today's river level is 3.34m which is 2.66m below the high risk flood level.

Bardheere



Date	Current river levels		Relative position of current river levels from:		
	Levels	Previous day	Low Flood Risk	Moderate Flood Risk	High Flood Risk
3-Jun-13	4.40	-0.22	3.78	4.18	4.78
2-Jun-13	4.62	0.10	3.56	3.96	4.56
1-Jun-13	4.52	-0.26	3.66	4.06	4.66

Observed river levels at Bardheere decreased over the last week. Today's river level is 4.40m which is 4.78m below the high risk flood level.

Forecast for coming week for Juba

There is no foreseen risk of flooding during the forecast period.

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