Somalia Flood Watch

Issued: 9th June, 2015

Food and Agriculture Organization of the United Nations

SWALIM

FLOOD WARNING LEVEL

	Last Week	Coming 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 8th June 2015, there was minimal rainfall activitiy within the Juba and Shabelle river basins inside Somalia and light to moderate rains within the Ethiopian highlands. Most stations recorded no rains as seen in the table below. Map - 1 shows the total satellite Rainfall Estimates (RFE) for the same reporting period while Map –2 shows the rainfall forecast for coming week.

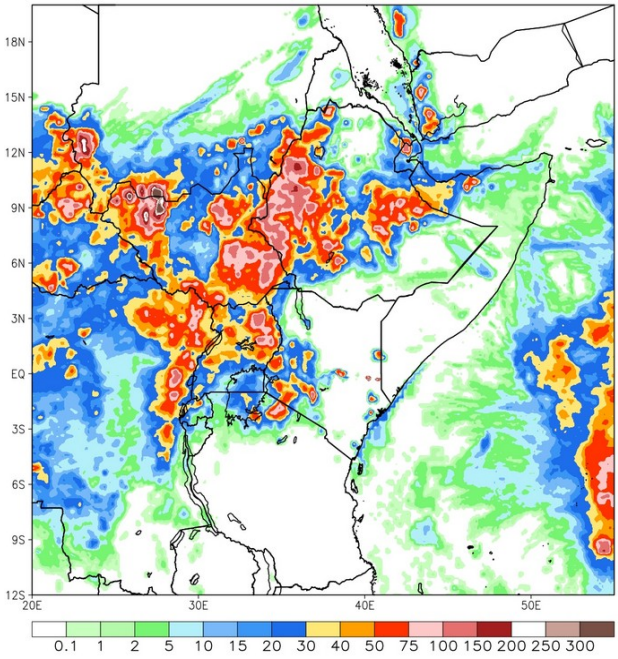
Station Name	Huduur	Bualle	Qansahdere	Belet Weyne	Mogadishu	Jowhar
Rainfall (mm)	0.0	0.0	0.0	11.0	0.0	0.0

Satellite rainfall estimates (Map-1) indicate light to moderate rains in the upper parts of the basins in Ethiopia significant during the reporting period. The rainfall forecast for the coming week (Map – 2) is pointing towards a further reduction of rains within the Juba and Shabelle river basins with lights rains expected in the coastal areas of the basins.

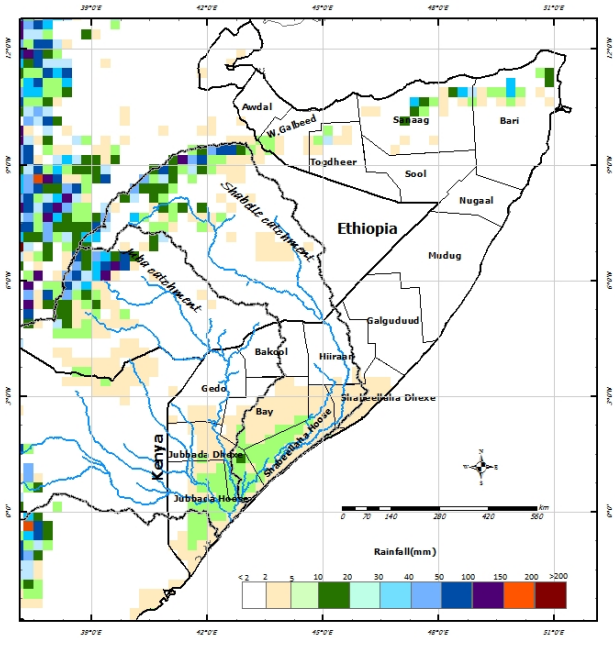
The river levels along the two rivers fluctuated during the last week and are currently within the normal range at this time of the year.

Given the rainfall forecast and the low river levels, there is no foreseen risk of flooding along the two rivers in the coming week.

Map –1: Total RFE: Week ending 08/06/2015



Map-2: 7-Day Rainfall Forecast: up to 15/06/2015



This bulletin is produced by the FAO Somalia Water and Land Information Management (SWALIM). For more information send an e-mail to SO-Hydro@fao.org or visit http://www.faoswalim.org

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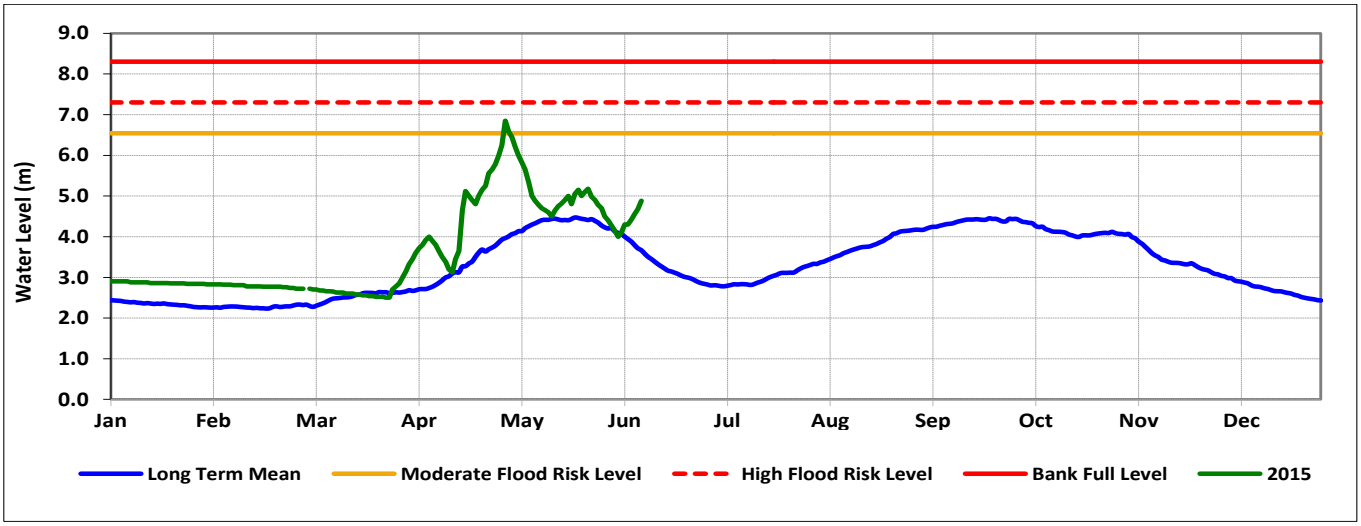
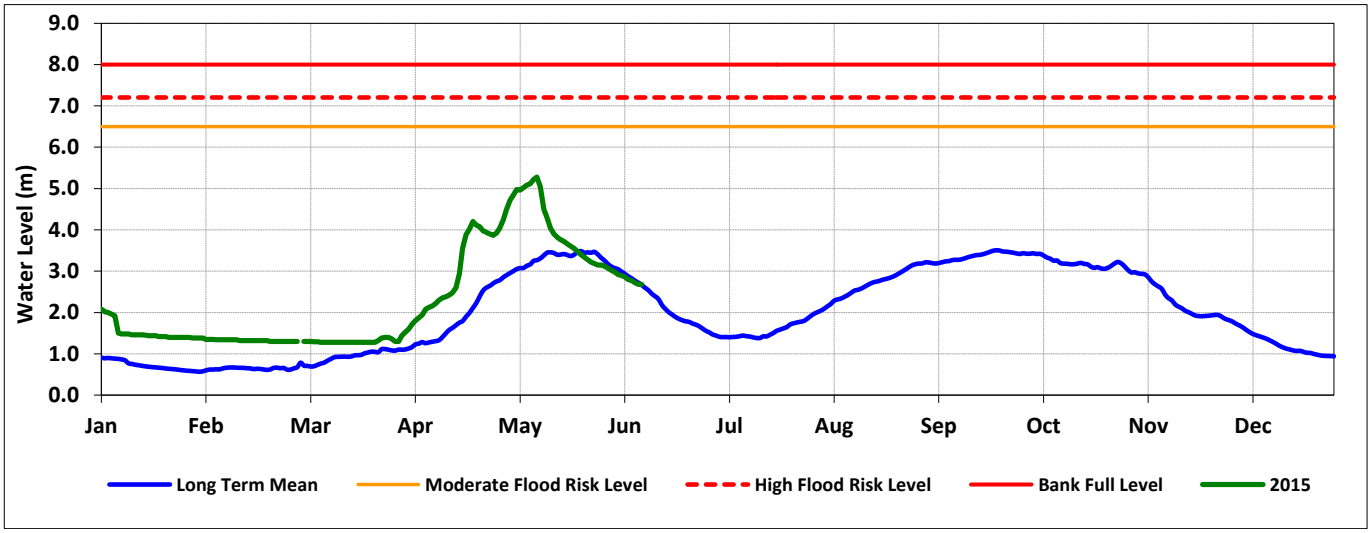
Belet Weyne



Date	Observed River Level (m)	Moderate Flood Risk Level (m)	High Flood Risk Level (m)
09/06/2015	4.88	6.50	7.30

Observed river levels at Belet Weyne continued to decrease over the last week. Today's river level is 4.00m which is 2.42m below the high risk flood level.

Bulo Burti



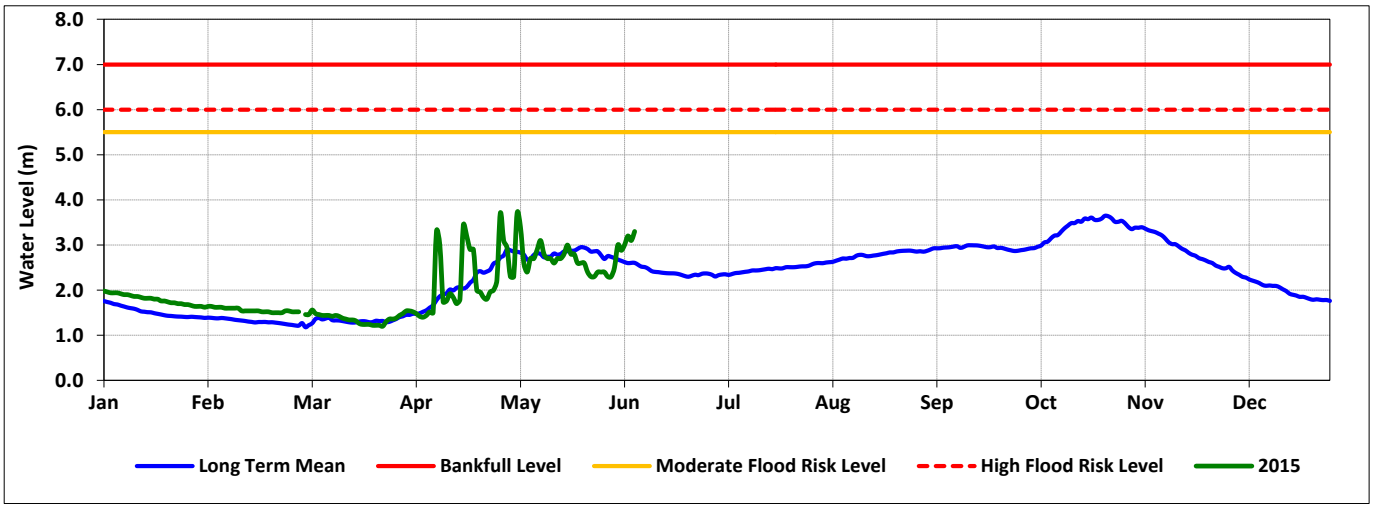
Date	Observed River Level (m)	Moderate Flood Risk Level (m)	High Flood Risk Level (m)
09/06/2015	2.68	6.50	7.20

Observed river levels at Bulo Burti decreased over the last week. Today's river level is 2.68m which is 4.52m below the high risk flood level.

Forecast for coming week for Shabelle

Given the rainfall forecast and the current river levels there is minimal risk of flooding foreseen.

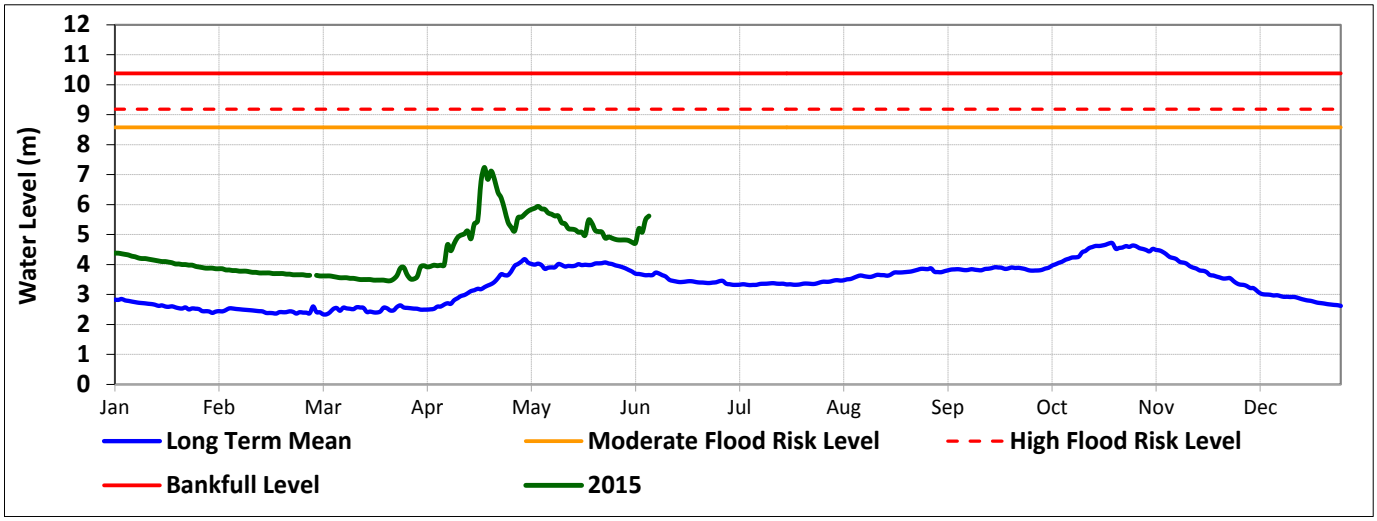
Luuq



Date	Observed River Level (m)	Moderate Flood Risk Level (m)	High Flood Risk Level (m)
09/06/2015	3.30	5.50	6.00

Observed river level at Luuq increased slightly over the last week. Today's river level is 2.00m which is 2.70m below the high risk flood level.

Bardheere



Date	Observed River Level (m)	Moderate Flood Risk Level (m)	High Flood Risk Level (m)
09/06/2015	5.62	8.58	9.18

Observed river levels at Bardheere fluctuated over the last week. Today's river level is 5.62m which is 3.56m below the high risk flood level.

Forecast for coming week for Juba

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