

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 27th May 2007, most parts of the Juba and Shabelle catchments in Somalia received insignificant rains with lower Juba receiving moderate rains. Northern regions of Somalia received no rains to light rains.

Station	Luug	Afmadow	B/Weyne	Bulo Burti	Jowhar	Hargeisa	Borama
Total catch (mm)	0.0	29.0	0.0	2.5	4.5	8.0	0.0

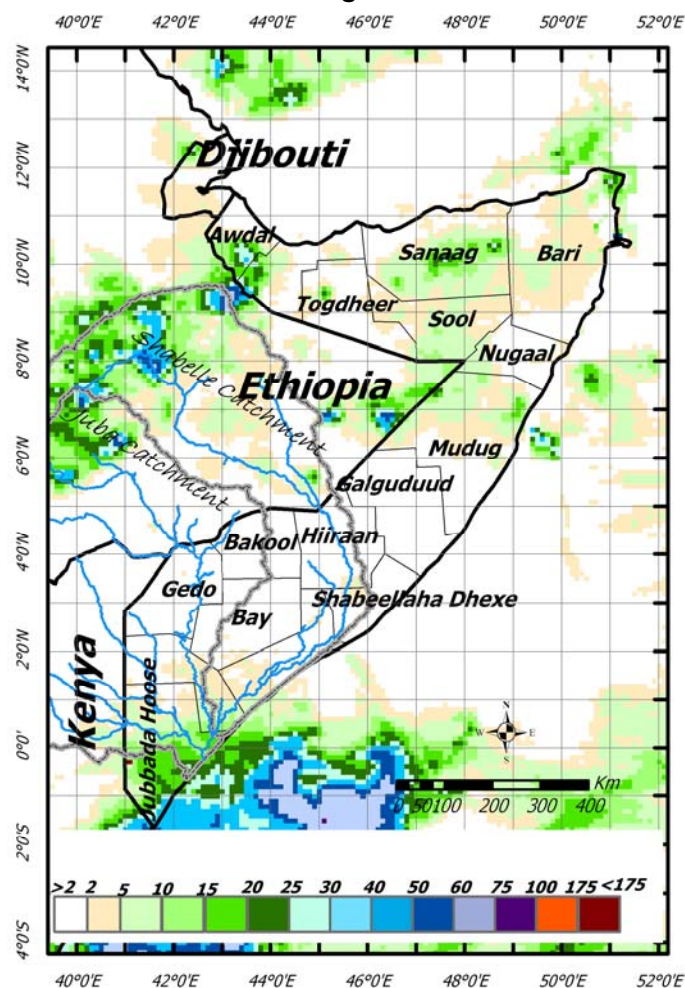
(See table above)

The Ethiopian side of Juba and Shabelle catchments received moderate rains in the upper reaches and no to light rains in the lowlands of the catchments as indicated in the 7-day cumulative satellite rainfall estimate image below.

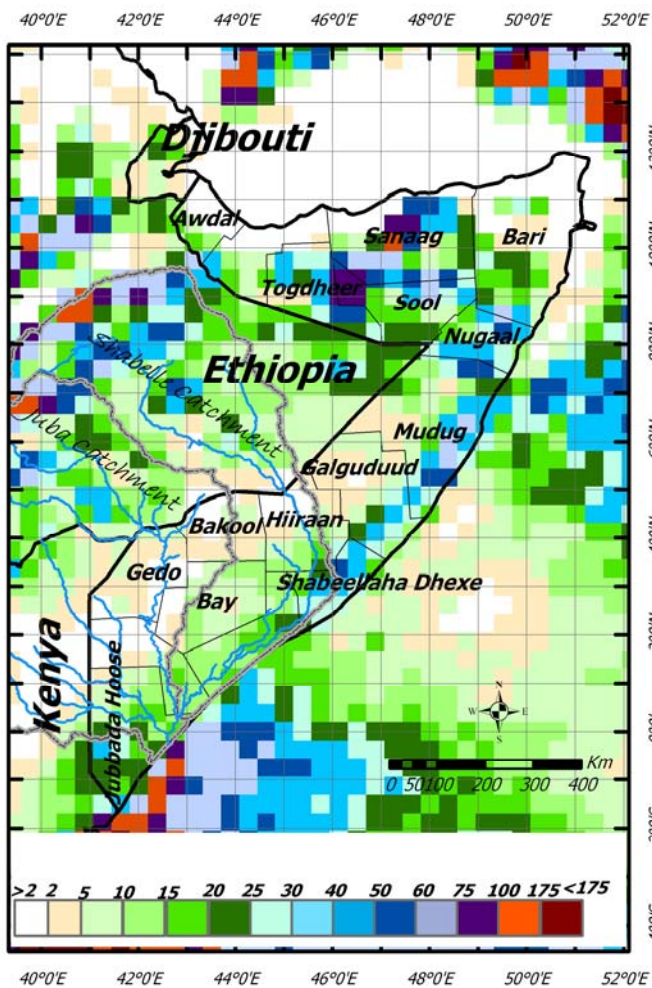
The rainfall forecast for the coming week is calling for light to moderate rains in most parts of country. The forecast is also calling for moderate rains in the upper reaches of the Ethiopian Highlands.

Moderate level risk of flooding in the lower reaches of Shabelle River in Somalia remains.

Total rainfall week ending 27/05/07



7-Day Rainfall Forecast 03/06/07



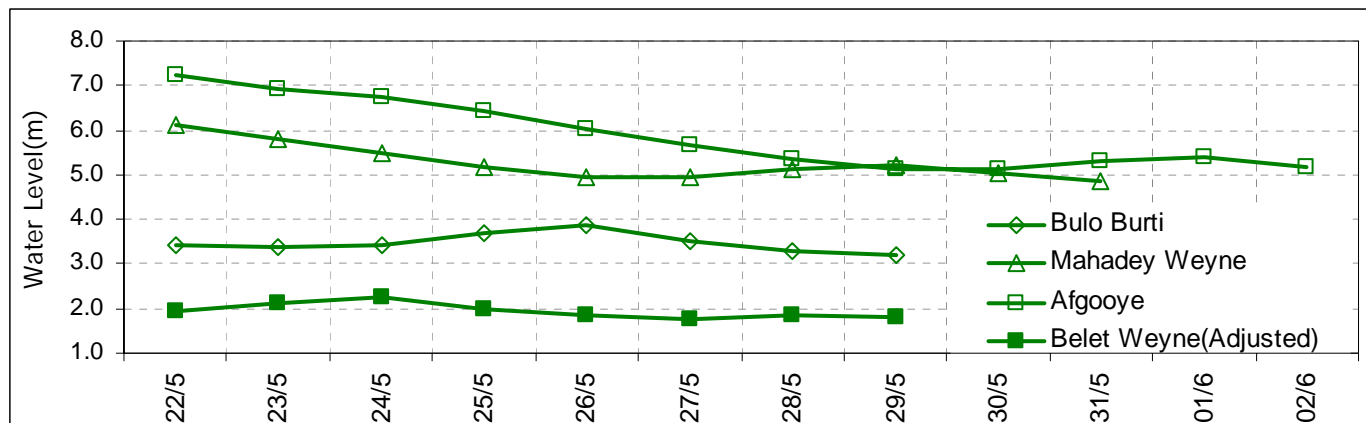
This bulletin is produced by FAO Somalia Water and Land Information Management (SWALIM) Project, USGS & FEWS NET Somalia.

Shabelle

Observed River levels at Belet Weyne and Bulo Burti decreased over the last week. River levels at Jowhar have remained high but still within the normal. The river bank breakage at Marerey in Jowhar district has since been closed but the Madera breakage has not been closed.

Flooding was also reported in Kurtwareey district over the last week, this was due breakage of the river bank. Moderate risk of flooding in the lower reaches of Shabelle in Somalia remains a concern during the forecast period.

Figure 1: Observed and predicted water levels on Shabelle

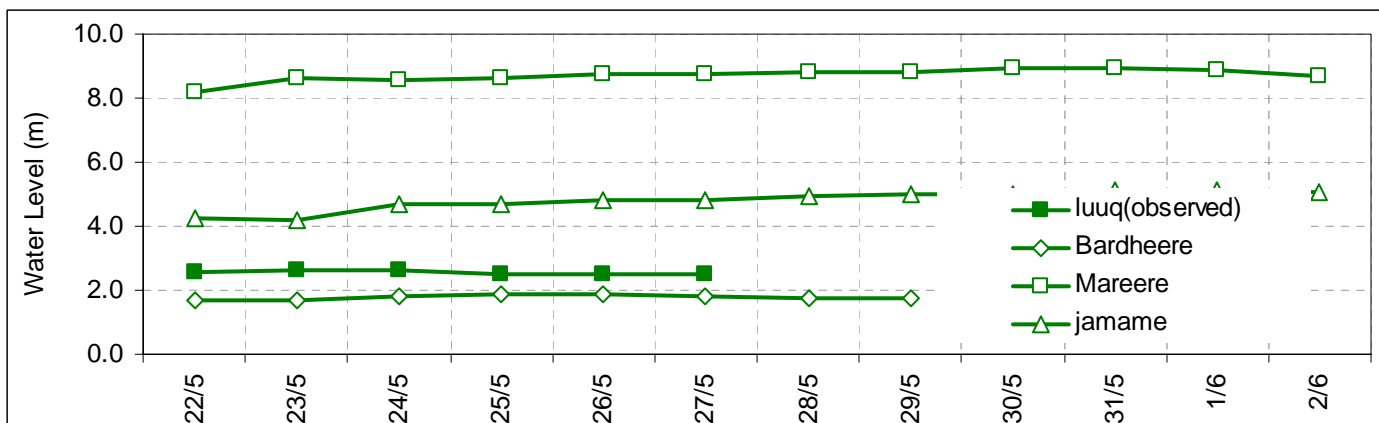


Juba

Observed river levels at Luuq and Bardheere remained stable over the last week. In the absence of significant rains in Somalia River levels are expected to remain stable through out the channel in the coming week.

There is no risk of flooding during the forecast period.

Figure 2: Observed and Predicted water levels on Juba



Bank full water levels				
Shabelle	Level	Juba	Level	
Belet Weyne	7.0	Luuq	7.0	
Bulo Burti	8.0	Bardheere	6.6	



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