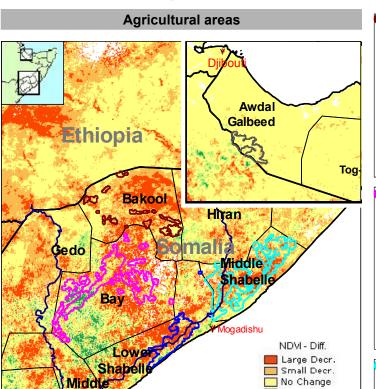


Monitoring agricultural vegetation in Somalia using SPOT VGT Vegetation Index, AFRICOVER and ECMWF Global Meteorological Modelling

Year **2004** No. **17**

Date **25.06.2004**

10-day product: 11 - 20 June 2004



Normalized Difference Vegetation Index (NDVI) Absolute difference w.r.t. previous year (Act. – Prev.)

Period: June 2004 Dekad: I

Lower Juba

Somalia Ethiopia - 1 1 - 10 10 - 20 20 - 40 40 60 60 - 60 80 - 100 100 - 150 150 - 200

10-day cumulated rainfall Period: June 2004 Dekad: II Data derived from ECMWF model Produced by METEOCONSULT

Very bad; Bad; Near Normal; Good; Very Good

Legend: Food crop situation:

Highlights

Rainfall

The ECMWF model shows some rainfall in the southern coastal areas of the country.

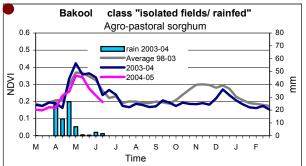
Small Incr.

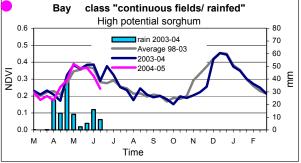
Missing

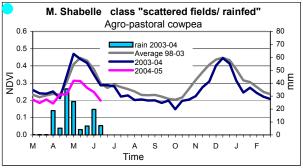
Large Incr.

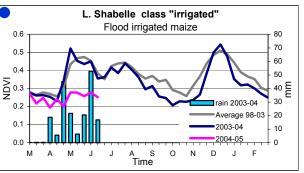
Crops

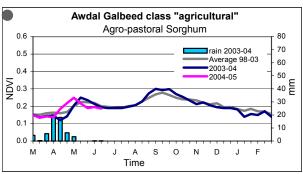
With the exception of Bay, the effects of short and insufficient Gu rains are clearly visible. The situation is particularly severe in the Shabelle regions where a nearly complete crop failure can be expected. The rainfall of this dekad comes fairly late for this Gu season and it is not clear whether it can still have a clear positive effect on food crops.













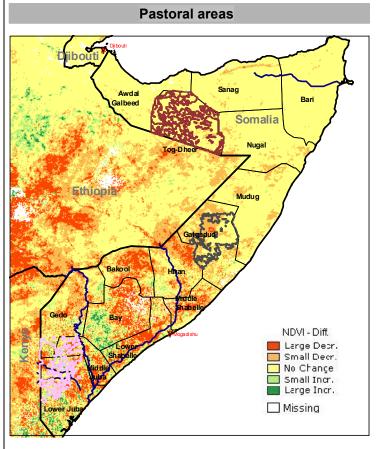
Monitoring agricultural vegetation in Somalia using SPOT VGT Vegetation Index, AFRICOVER and **ECMWF Global Meteorological Modelling**

Date 25.06.2004

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No. 17

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Normalized Difference Vegetation Index (NDVI)

Absolute difference w.r.t. previous year (Act. - Prev.)

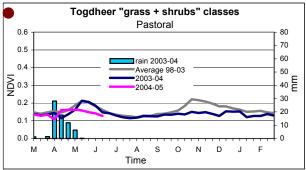
Period: June 2004

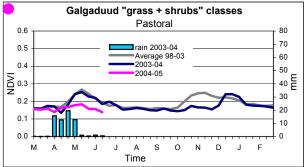
Highlights

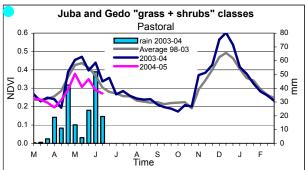
Pastures

The dryness of the northern and central pastoral areas has not improved so far during the Gu season. Vegetation greenness is lower than normal in the Southern Juba regions.









MARS-Food provides regular 10-daily updates on the progress of the 2004 crop seasons. This bulletin is available also through the "Crop and Rangeland Monitoring Network for the Greater Horn of Africa": http://marsunit.jrc.it/Africa/

All MARS-Food crop monitoring products are also accessible through the "Risk & Vulnerability" section of the JRC Digital Map Archive: http://dma.jrc.it

Comments and remarks for improvement of this bulletin are welcome.

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