

**FEDERAL DEMOCRATIC REPUBLIC OF  
ETHIOPIA  
MINISTRY OF AGRICULTURE & NATURAL  
RESOURCES  
Plant Health Regulatory Directorate  
Migratory Pest Survey and Control Case Team**

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***DESERT LOCUST BULLETIN JANUARY 2017***

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***Tel: 011 6461147***

***Fax: 011-6 - 4 6 11 47***

***e-mail: [zebdewosalato@yahoo.com](mailto:zebdewosalato@yahoo.com),  
[dere56mek@gmail.com](mailto:dere56mek@gmail.com)  
[solomonmirete7@gmail.com](mailto:solomonmirete7@gmail.com)***

## ***Introduction***

In January, Desert Locust situation remained calm throughout Ethiopia. Survey was not conducted, however information from regional DL focal persons and DL scouts confirmed the absence of desert locust in winter breeding areas (Eastern Ethiopia, Somali Administrative Region). Most areas including Desert Locust winter breeding areas of Eastern Ethiopia were not received rain at all consequently, the annual vegetation and the soil remains dry. Generally, the habitat was unfavorable hence; the locust situation appeared calm throughout the month.

## ***Ecological conditions***

***Vegetation status*** – Generally the annual vegetation was dry in areas which desert locust Winter breeding is used to take place.

***Temperature*** – The warm temperature is prevailing in the country.

***Rainfall*** – In most part of Ethiopian Somali region, where Desert locust winter breeding takes place and in most parts of the country the dry weather is prevailing and did not receive rainfall during the whole month.

## ***Desert Locust Situation-***

The locust situation becomes calm during January in winter breeding areas.

## ***Forecasting***

The desert locust status in Ethiopia will remain calm in February too. However, if ecological conditions start to improve, close monitoring of the situation is highly required.

## **OVERVIEW OF SURVEY AND CONTROL CAPACITY IN ETHIOPIA**

**Two 4WD pickup vehicles are available for regular locust operation.**

### **Sprayers available in central store (Addis Ababa):**

- Mist blower AU 8000 - 36
- Spinning disk - 170
- Vehicle mounted sprayers - 8
- E-Pesticide loading pumps - 12

### **Pesticides available in central store (Addis Ababa)**

- ULV - 1000 lit.
- EC - 14,000 lit.

### **Pesticides available in central store (Dire Dawa and Somali Admin.Regions)**

- ULV - 120 lit.

### **Survey and Communication equipments available in locust unit (Addis Ababa):-**

- e-Locust 2 - 6 – 2 of them are in the Regions.
- e-Locust 3 - 6
- Tachometer - 24
- GPS - 26
- Compass - 6
- Anemometer - 6
- Stop watch - 6

### **Staff composition**

In the Plant Health Regulatory Directorate of the Ministry of Agriculture and Natural Resources, the migratory survey and control case team is composed of:-

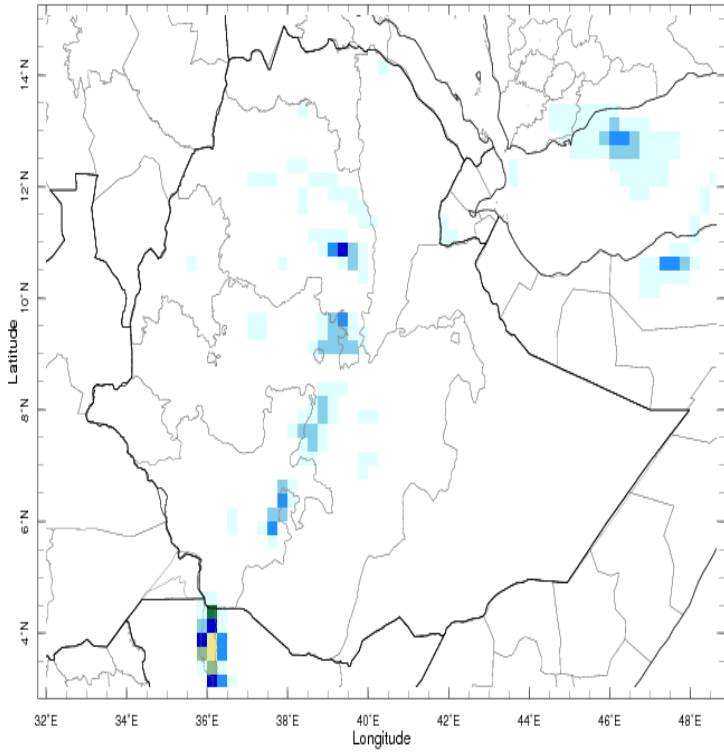
- 3 entomologists (two of them are locust officers) and 1 pesticide and sprayers use
- At Regional Administrative level
- Plant Health Clinics (16 PHCs) -15 crop protection experts among these
- 6 are Locust Focal Persons and 5 more technicians
- 26 Scouts (at locust prone districts)

### **DISTRIBUTION LIST**

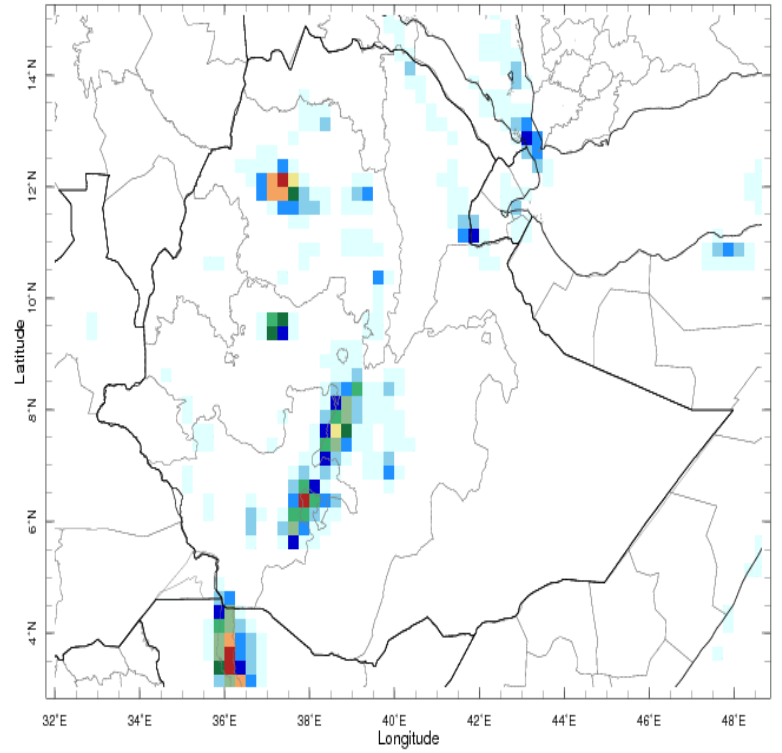
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- FAO - Ethiopia
- UNDP - Ethiopia
- USAID - Ethiopia
- USAID/OFDA – USA
- DLCO-EA

# Rainfall Estimates for 1<sup>st</sup> and 2<sup>nd</sup> decades of January 2017 in Ethiopia



1-10 Jan 2017



11-20 Jan 2017

