

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



DESERT LOCUST BULLETIN NOVEMBER 2016

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Introduction

In November, Survey was not conducted throughout Ethiopian, especially Eastern Ethiopia Somali region where winter breeding takes place. However, information from regional DL focal persons and DL scouts shows the absence of Desert locust in Eastern Ethiopian, Somali region areas where winter breeding takes place, and the area received low-medium amount of rainfall during the month. As a result, the annual vegetation's becomes green and the soil was wet, but in November Desert Locust situation becomes calm in Ethiopia through the month .

Ecological conditions

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

Temperature – The temperature has increased and sunny weather condition prevailed in most part of the country including desert locust winter breeding areas.

Rainfall – In Ethiopian Somali region where Desert locust winter breeding takes place received low to medium rainfall during the whole month.

Desert Locust Situation-

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

Forecasting

The desert locust status in Ethiopia will remain calm in December too. However, Close monitoring of the situation is highly required because winter breeding areas becomes Suitable for Desert locust breeding.

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.
- eLocust 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:-

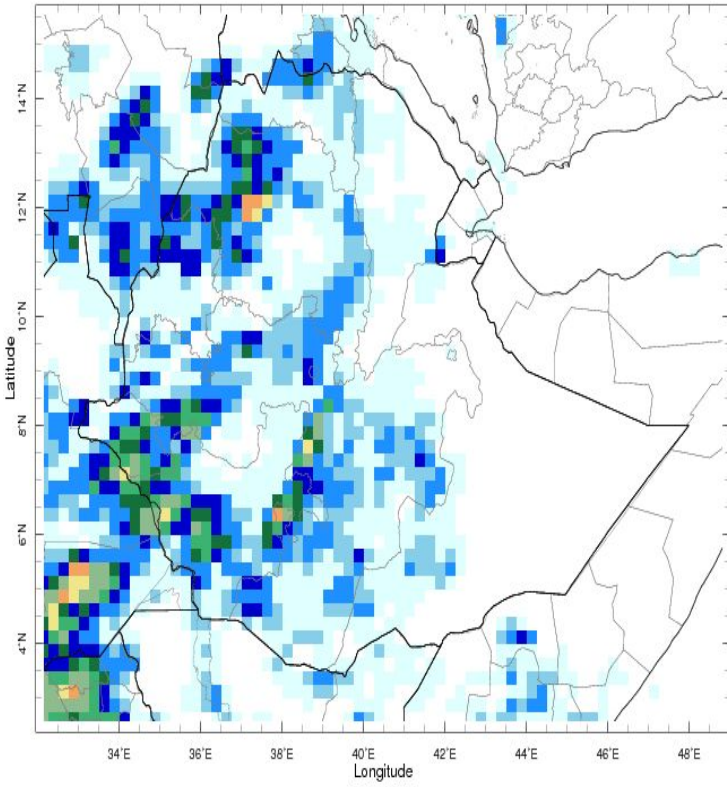
- 3 entomologists (two of them are locust officers) and 1 pesticide and sprayers use
- At Regional Administrative level
- Plant Health Clinics (16 PHCs) -15 crop protection experts among these 6 are Locust Focal Persons and 5 more technicians
- 26 Scouts (at locust prone districts)

DISTRIBUTION LIST

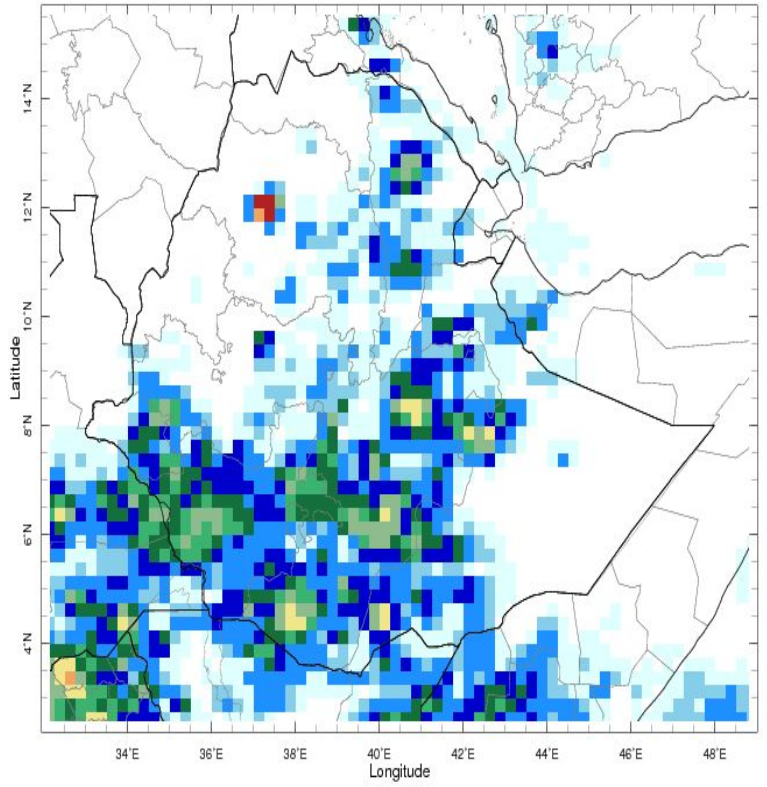
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- FAO - Ethiopia
- UNDP - Ethiopia
- USAID - Ethiopia
- USAID/OFDA – USA
- DLCO-EA

Rainfall Estimates for 1st and 2nd decades of November 2016 in Ethiopia



1-10 Nov 2016



21-30 Nov 2016

