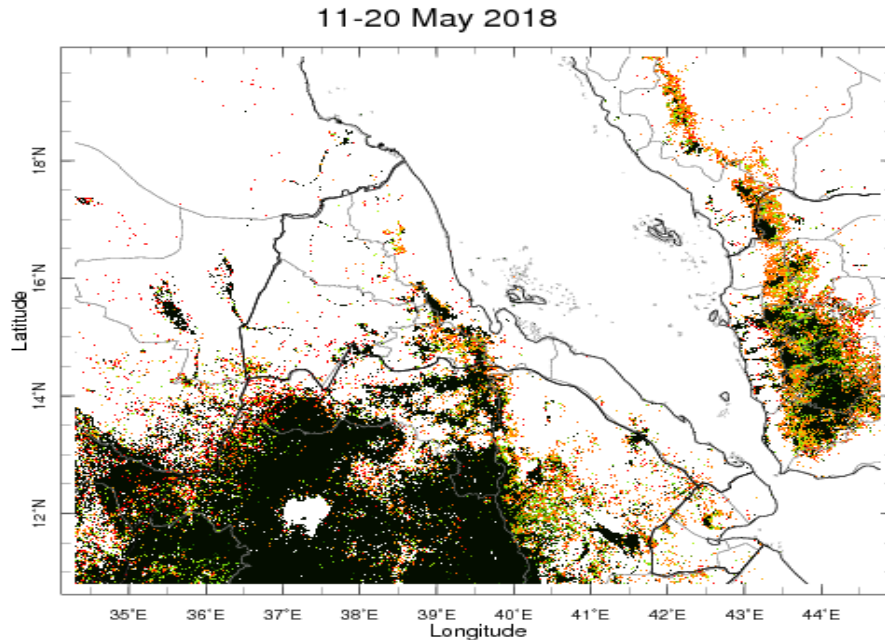**MINISTRY OF AGRICULTURE – MIGRATORY PESTS & DESERT LOCUST UNIT**

DESERT LOCUST BULLETIN NO.05-18(May, 2018)   Date issued June 05, 2018

MAY, 2018

11-20 May 2018

DESERT LOCUST SITUATION DURING MAY & FORECAST FOR JUNE, 2018

Desert locust survey was carried out during 04-10 May 2018 in the Central Red sea coast of the country between Shieb (1589N/03912E) and border to Sudan in north east of the country Karura (N1749/E03824) in 78 stops. The total area surveyed was around 13,500ha. No desert locust was detected during this period. There was light rainfall in areas between Shieb and Massawa in the 2nd decades of the month.

Most of the vegetation status was medium and low greening in all surveyed areas as well as the soil moisture was dry. The Locust situation was continued to remain calm in the winter breeding areas of the country.

Weather and Ecological Conditions

There was light rain fall in the northeast and southeast of the country during the second decades of May. The vegetation status was low and medium greening in all surveyed areas .The soil moisture was also dry.

Locust situation

The Desert locust situation was calm and no locust was detected during the month.

Forecast

Favorable condition for locust breeding is expected in summer breeding in the western lowlands of the country.

Recommendation

Survey and follow up are essential in the winter breeding and summer breeding in the forecasting period.

AVAILABLE RESOURCES

1. Vehicles
- Pickup land cruiser--------------- ----------- 8 functional (one damaged by accident)

2. Sprayers
- Vehicle mounted sprayer Ulva Mast----- 07
- Vehicle mounted sprayer Micron air----- 05
- Motorized knapsack sprayers ----------- 50
- Hand held ULV----------------- ------------ 91
- Micron air AU 8000 back pack
  ULV sprayer-------------------------------- 08

3. Pesticides

- fenitrothion 96% ULV-----48,250 Liters.
- malathion 96% ULV--------20,000 Liters.

3. Others
- Electrical(12v)pesticide Loading pumps --12 (4 0f them damaged)
- e-Locust3 -------------- 14 (1 of them damaged)
- e-Locust2 -------------- 14
- GPS -- 30 (20 functional &10damaged)
- Desk top Computer - --------- 2
- Laptop computers ----------------------- 2
- Master training kits-------------------- 2

May, 2018   Telephone No 291-1-189572   Email- tsium209@gmail.com