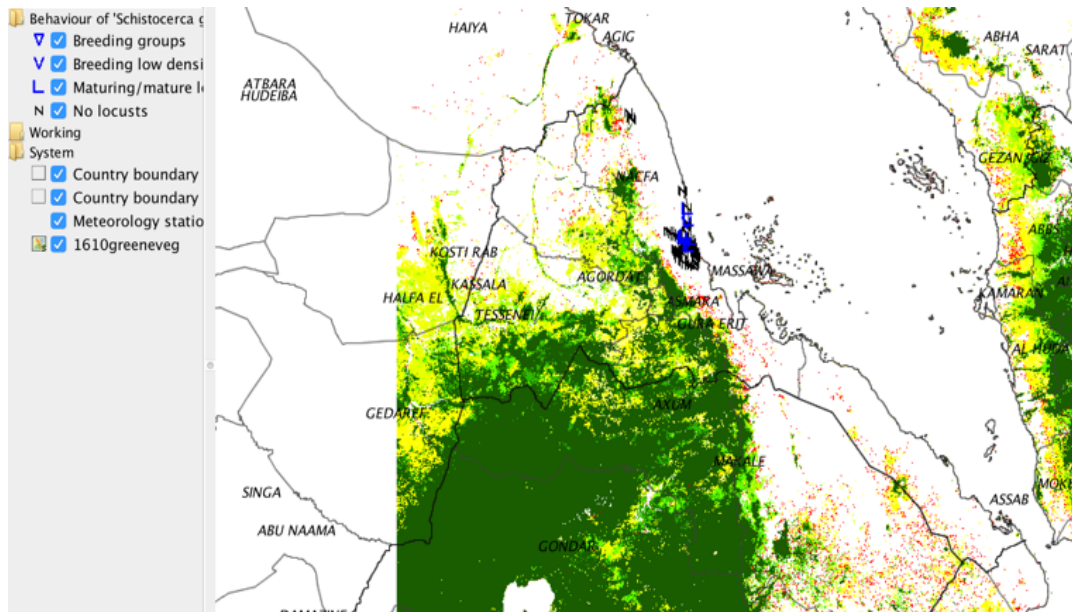


MINISTRY OF AGRICULTURE – MIGRATORY PESTS & DESERT LOCUST UNIT

DESERT LOCUST BULLETIN NO.10-16(October, 2016) Date issued Nov06, 2016

October, 2016



Locust was detected south of Massawa b/n Sheib & Marsa Gulbub.

DESERT LOCUST SITUATION DURING OCTOBER & FORECAST FOR NOVEMBER, 2016

Locust situation in Eritrea was improve significant during October. Isolated mature solitarious adults were present on the central coastal plains of the Red Sea between Sheib (1551N/3903E) and Mersa Gulbub (1633N/3908E). Groups of adults were seen laying at two locations in the last week of October2016. Survey was carried out during 27-31Oct,2016 in northern Red Sea coast of the country between Massawa and Karora. There was recent rainfall and vegetation condition started greening.

Small-scale breeding on the Red Sea coastal plains will cause locust numbers to increase slightly. Hatching will commence by mid-November and a few small hopper groups could form.

Monitoring and early intervention is essential along the Red sea coast in the forecast period.

Weather and Ecological Conditions

Favorable ecological conditions prevailed in winter breeding areas along Red Sea coast of the country. There was recent rain in the areas and vegetation condition started greening.

Locust situation

Isolated mature solitarious adults were present on the central coastal plains of the Red Sea between Sheib (1551N/3903E) and Mersa Gulbub (1633N/3908E). Groups of adults were seen laying at two locations in the last week of the reporting month.

Forecast

Small-scale breeding on the Red Sea coastal plains will cause locust numbers to increase slightly. Hatching will commence by mid-November and a few small hopper groups could form.

Recommendation

Intensive monitoring and early intervention is essential along the Red sea coast of the country in the forecast period.

AVAILABLE RESOURCES

1. Vehicles

- Pickup land cruiser----- 9

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 of them damaged)
- e-Locust3 ----- 14 (1 of them damaged)
- GPS ----- 20
- Desk top Computer - ----- 2
- Laptop computers ----- 2
- Master training kits----- 2

