



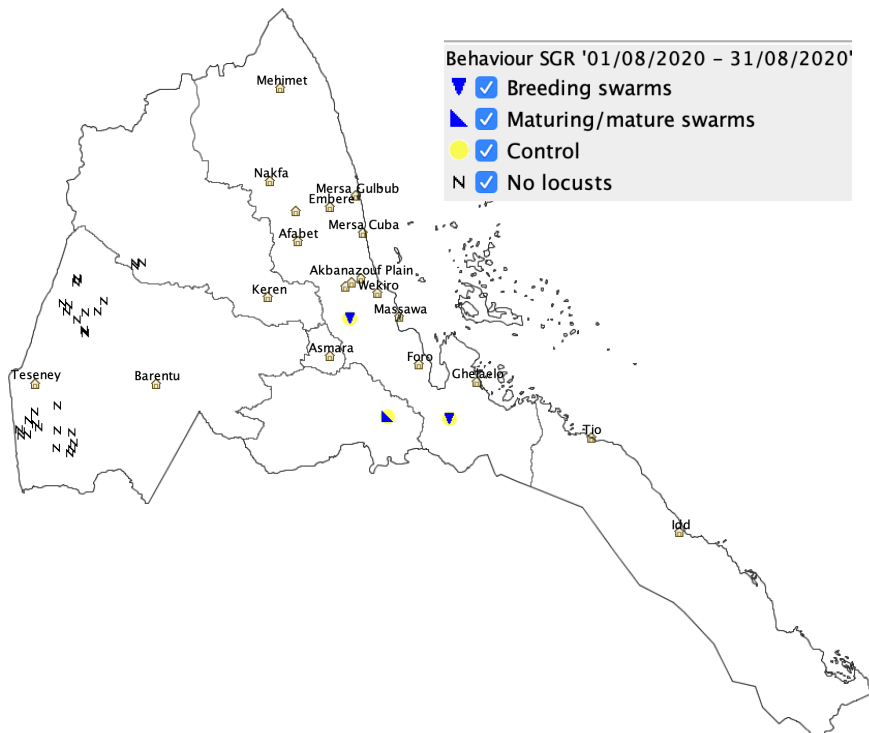
THE STATE OF ERITREA MINISTRY OF AGRICULTURE MIGRATORY PEST AND DESERT LOCUST UNIT



DESERT LOCUST SITUATION BULLETIN NO. 8 AUGUST 2020

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Risk levels
Calm
Caution
Threat
Danger ←



SITUATION DURING AUGUST 2020 AND FORECAST FOR SEPTEMBER 2020

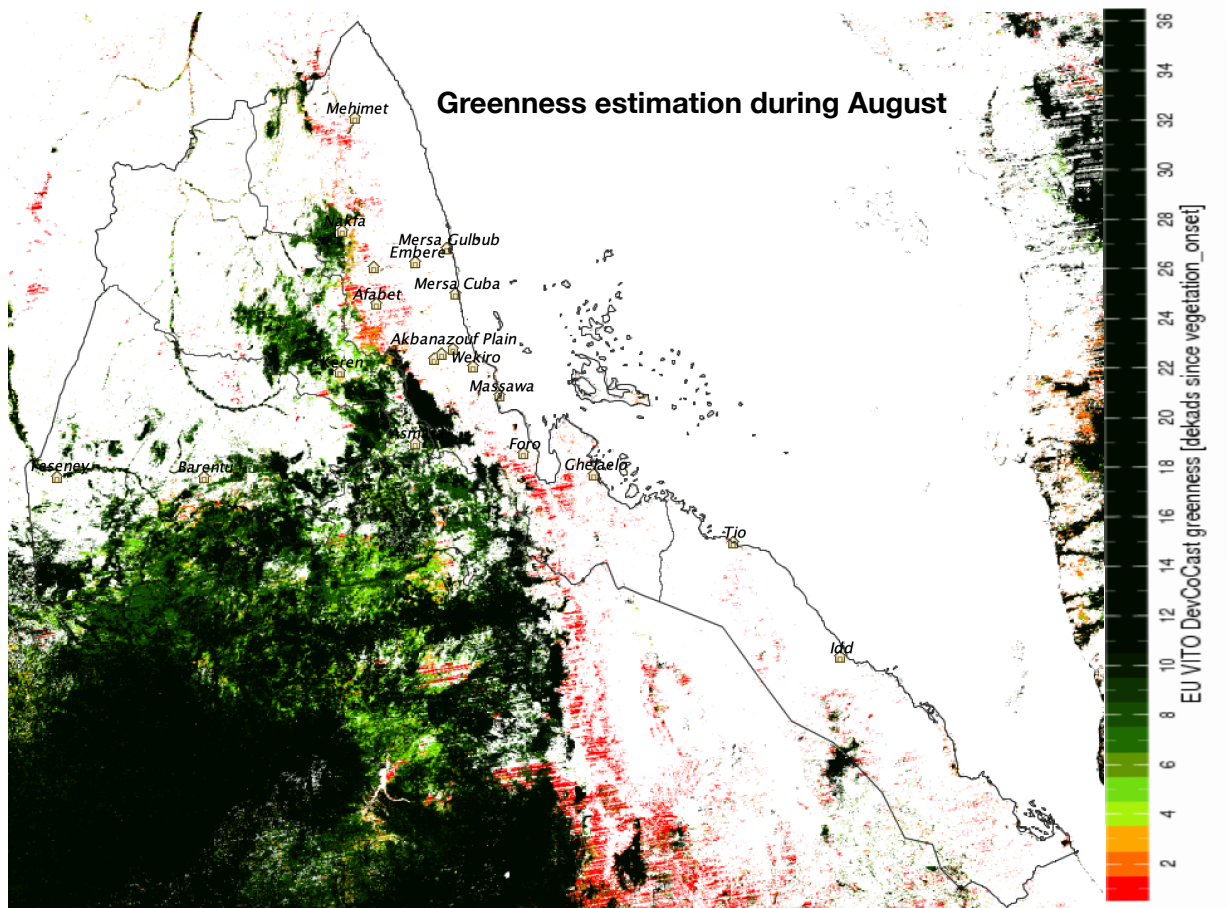
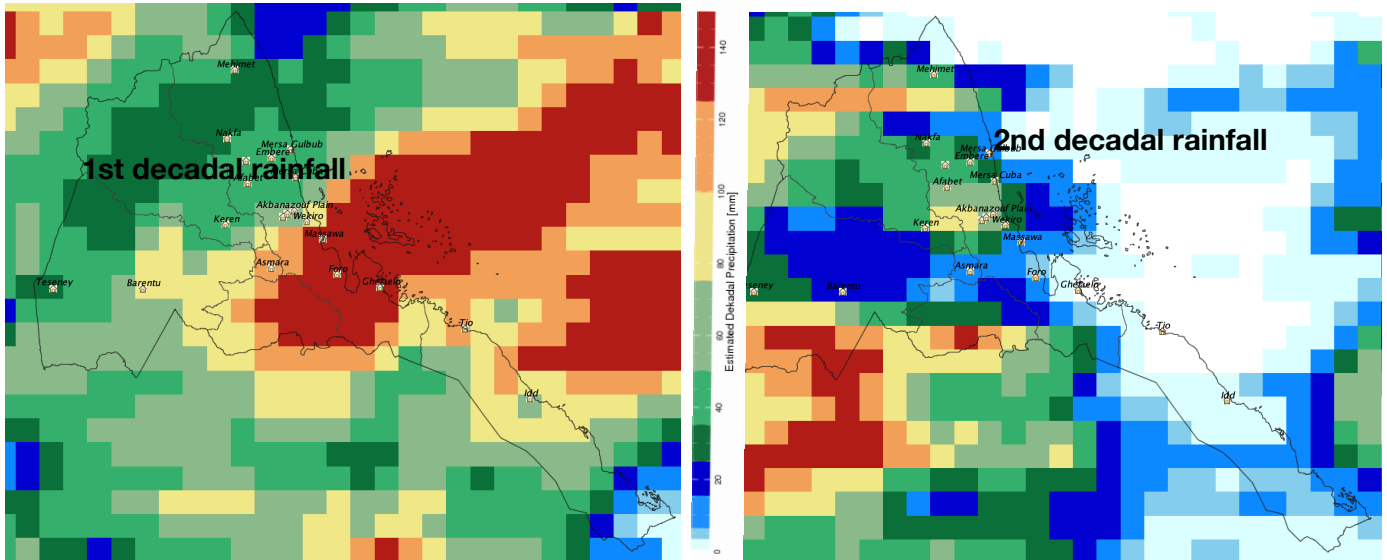
Desert locust survey and control operation was carried out in all the Eritrean regions during this month. Swarms migration was detected from neighboring countries in all the regions starting from mid August. There was moderate to high rainfall throughout the country. The vegetation status was green and soil moisture was wet. There is high probability of locust breeding and additional swarms migration from neighboring countries in the forecast period. Maintaining regular survey and follow-up is essential.

DESERT LOCUST SITUATION

Desert locust survey and control operation was carried out in all six regions of Eritrea during this month especially mid to late in the month. Numbers of Locust swarm outbreak was detected migrated from neighboring countries, spread to all the regions; *Southern region* (Senafe, Adi-keih and Dekemhare near Adi Roso site), *Central region* (around Drfo site, Berik around Adi Bidel site and Serejeka around Defere, Geremi & Quazien sites), *Anseba region* (Adi-Tekeliezan around Chegir, mealdi sites, Elabered around Hitsit site and Habero around Belta-zien site), *Gash Barka region* (Logo-Anseba sub-region), *Northern Red Sea region* (Foro, Ghindae, Shieb and Afabet sub-regions) and breeding & hopper groups in the *Southern Red Sea region* (South Denkalya, Central Denkalya and Arata sub-regions) of the country starting from the mid of August. Control operation carried out against mature swarms in all the regions and hoppers in the Southern Red Sea. A total of 1,310 ha area was treated successively.

WEATHER AND ECOLOGICAL CONDITION

There was moderate to high rainfall throughout the country especially early in the month. The vegetation status was green and soil moisture was wet.



FORECAST

There is high probability of additional swarms migration from neighboring countries and breeding is expected in all breeding areas of the country as the situation is favorable and locust population will be increased in the forecast period.

RECOMMENDATION

Maintaining regular survey and follow-up is essential.

AVAILABLE RESOURCES

1. Vehicle

- Pickup Land-cruiser09

2. Sprayers

- Vehicle mounted sprayer Ulva Mast07
- Vehicle mounted sprayer Micron air05
- Motorized knapsack sprayer739
- Hand held ULV91
- Micron air AU 8000 back pack ULV sprayer 30

3. Pesticides

- Fenitrothion 96% ULV3,195 Litres
- malathion 96% ULV24,200 Litres

4. Others

- Electrical (12V) pesticide loading pump12 (4 of them damaged)
- e-locust3 14 (1 of them damaged)

- GPS 20
- Desktop computers 2
- Laptop computers 2

- Master training kits 2