

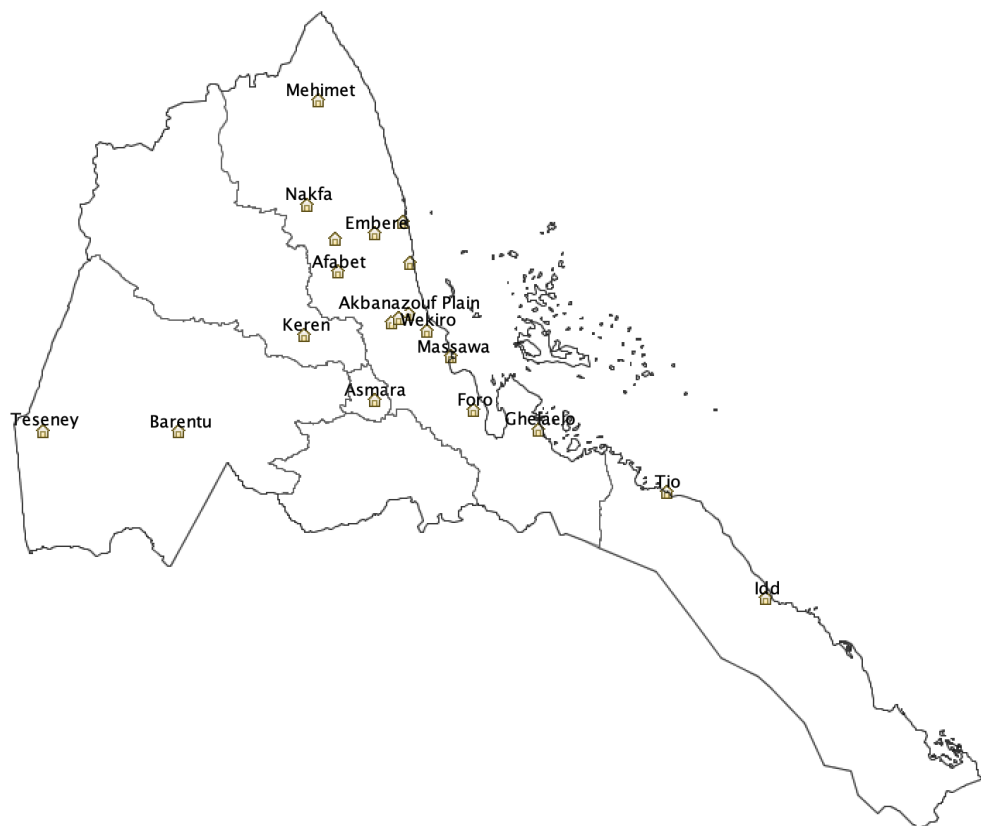
**THE STATE OF ERITREA
MINISTRY OF AGRICULTURE
MIGRATORY PESTS AND DESERT LOCUST UNIT**



**DESERT LOCUST SITUATION BULLETIN NO. 7
July, 2019**

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Risk levels



SITUATION DURING JULY, 2019 AND FORECAST FOR AUGUST, 2019.

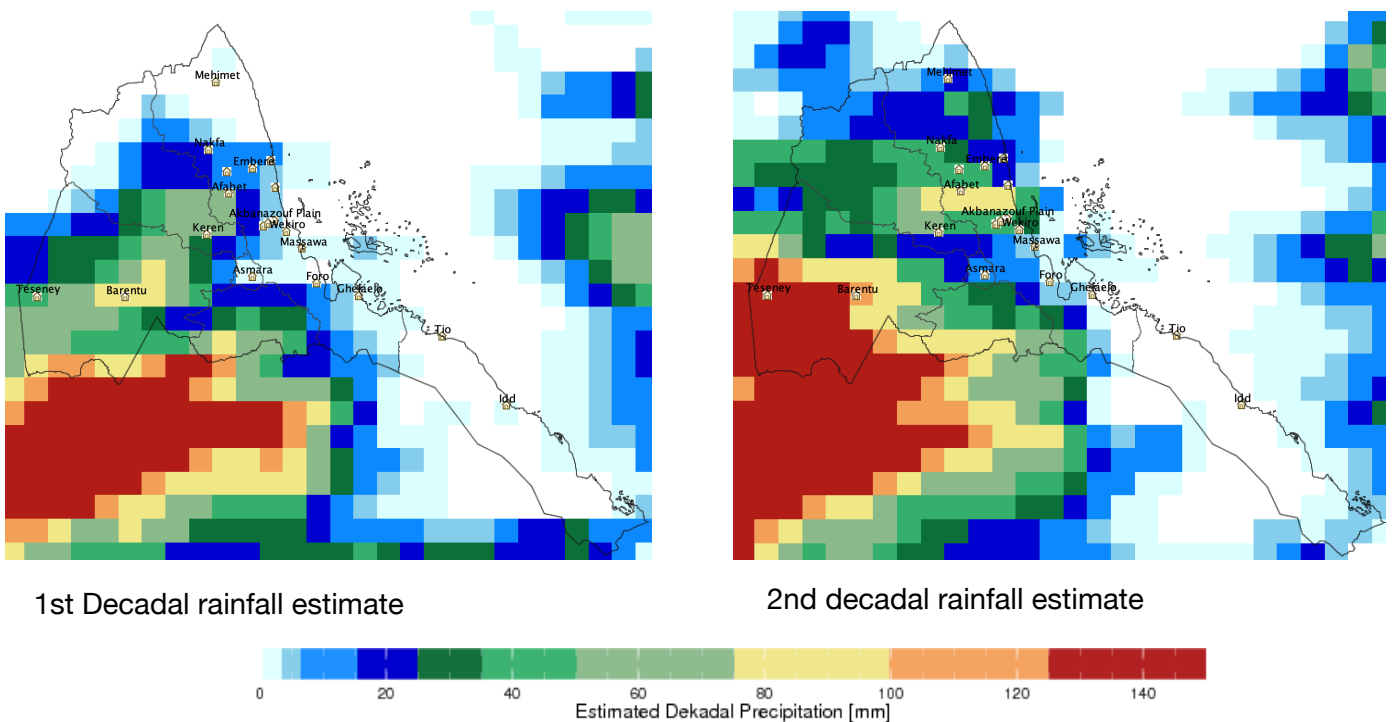
Desert locust survey was not conducted and no locust was reported during the month. There was high rainfall in the summer breeding areas around Teseney and moderate rain in the rest areas of lowlands and highlands of Eritrea except Southern Red Sea. The vegetation status was green and greening in the western lowlands and in some parts of Red Sea Coast around Karura. Conducting survey in both summer and winter breeding areas is essential as there is possibility of migrating locusts from neighboring countries and the environment remains favourable for their survival in the forecast period.

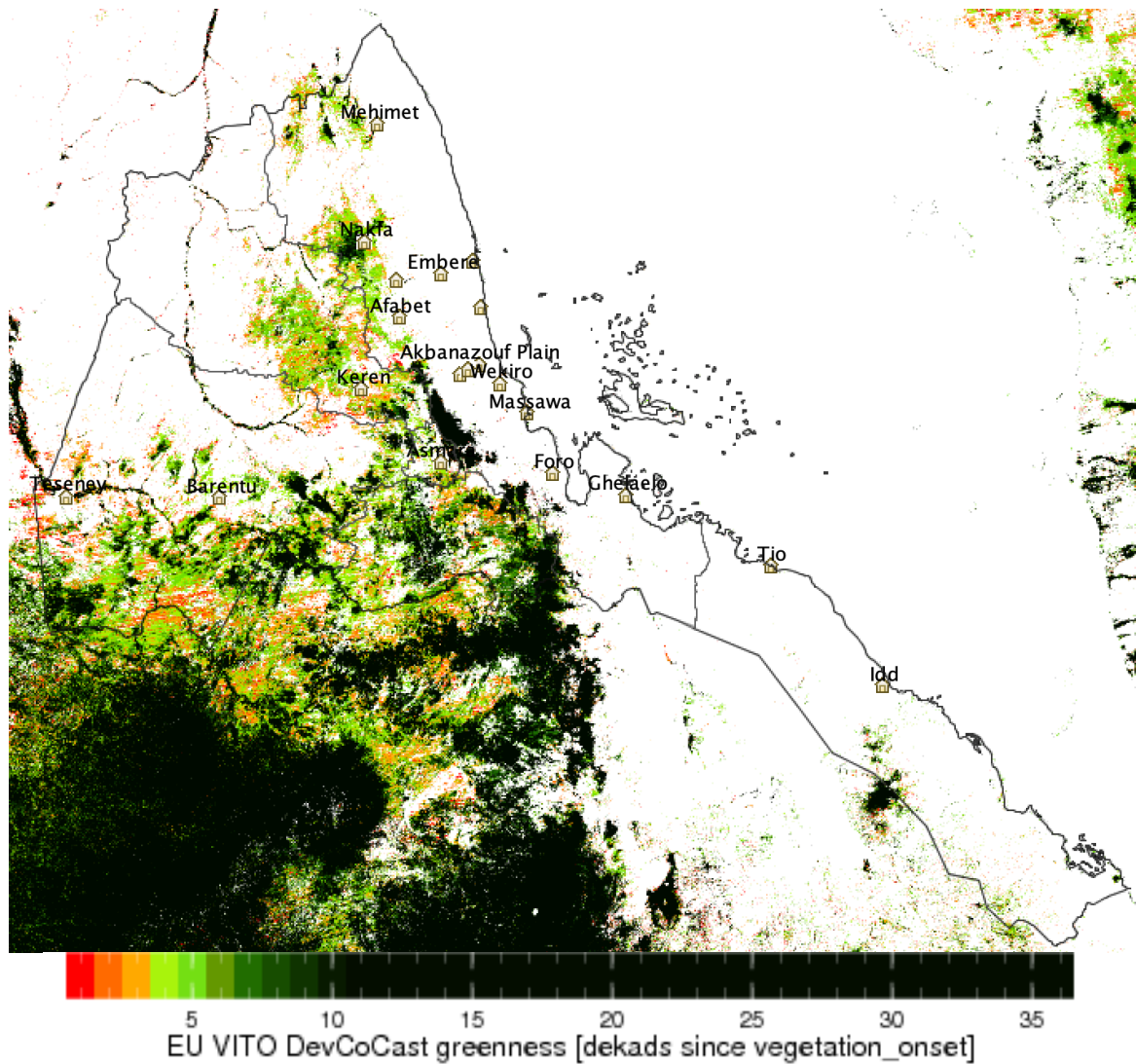
DESERT LOCUST SITUATION

Desert locust survey was not conducted and no locust was reported during the month. As it is reported that locust swarms are present in Somali ,Yemen and Sudan, there is probability of migration of locust towards Eritrea.

WEATHER AND ECOLOGICAL CONDITIONS

There was high rainfall in the summer breeding areas around Teseney and moderate rain in the other areas of lowlands and highlands of Eritrea except Southern Red Sea. The vegetation status was green and greening in the western lowlands and in some parts of Red Sea Coast around Karura.





Greenness analysis of July

FORECAST

Summer rain was started and favourable environmental conditions was created. Moreover There will be a possibility of locust migration from neighboring countries.

RECOMMENDATION

Conducting regular monitoring and follow up is crucial.

AVAILABLE RESOURCES

1. Vehicles

- Pickup landcruiser _____ 9

2. Sprayers

- Vehicle mounted sprayer Ulva Mast _____ 07
- Vehicle mounted sprayer Micron air _____ 05
- Motorized knapsack sprayer _____ 50
- hand held ULV _____ 91
- Micron air AU 8000 back pack ULV sprayer _____ 30

3. Pesticides

- Fenitrothion 96% ULV _____ 32,120 Liters
- Malathion 96% ULV _____ 8,680 Liters

4. Others

- Electrical (12 V) pesticide loading pump _____ 12 (4 of them damaged)
- e-locust3 _____ 14 (1 of them damaged)
- GPS _____ 20
- Desktop computers _____ 2
- Laptop computers _____ 2
- Master training kits _____ 2