Desert locust Upsurge and FAO Response

Plant Production and Protection Division (NSP)

1 April, 2021
2018–2021
Upsurge
January 2021

DL situation
Progress of the Upsurge

Swarm Reports (2019-2021)

Hopper band reports (2019-2021)
2020-2021

DL situation

Desert Locust
- March 2021
- March 2020
Progress of the Upsurge 2021

Upsurge declining in Ethiopia – Kenya – Somalia
FAO’s Global Desert Locust Response Plan - SUSTAIN, SCALE UP, PREPARE AND PREVENT

Funding required USD 311.4 million
Funding received USD 211 million

Regional Appeal:
- Southwest Asia: Funding required USD 30 million
- West Africa and the Sahel: Funding required USD 50-75 million
- Greater Horn of Africa and Yemen: Funding required USD 231.64 million
CURB THE SPREAD OF DESERT LOCUST
- Surveillance, early detection and forecasting
- Desert locust control operations (aerial and ground)
- Impact assessments and environment, health and safety

SAFEGUARD LIVELIHOODS AND PROMOTE EARLY RECOVERY
- Cash interventions
- Supplementary livestock feed and forage production
- Crop and vegetable production inputs and services

COORDINATION AND PREPAREDNESS
- Deploy rapid surge support
- Facilitate regional partnerships, collaboration, coordination and advocacy
- Strengthen regional and national capacity and enhance preparedness
### Resources and Support to the Global Desert Locust Response

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Thank you to our **31 generous partners**

Over USD **222 million mobilized** (209 million for GHA&Yemen through **over 50 projects**).
Inputs for survey and control operations

- Over 28 aircraft/helicopters deployed by FAO
  - 28 aircrafts
  - (6 209 flight hours)

- Ground control equipment
  - 264 Vehicle mounted sprayer
  - 11 167 Knapsacks/handheld

- Pesticides delivered
  - 1.8 million ltr (Conv.)
  - 60,000 ltr (IGRs)
  - 12,730 Kg (Bio-Pest.)

- Ground teams deployed
  - ± 255 units (over 3 800 Gvt. personnel trained)

126 vehicles equipped with mounted sprayers

110 motorbikes

Surveillance tools/reporting

- 28 eLocust3 Tablets
- 177 eLocust3G; 700 regular users of eLocust3m
New tools monitoring • mapping • recording • prediction • accessibility
Impact of the Response - Greater Horn of Africa and Yemen

- **3.99 million MT** Cereal crops loss averted since Jan 2020
- **786 million ltr** Milk production loss averted since Jan 2020
- **33.99 million** Food secure people as a result of averted losses
- **1.53 billion** Estimated commercial value of cereals/milk losses averted

1.98 M Ha treated
Averting the spread of Desert Locust threat to West Africa

USD 8 million mobilized by FAO for rapid response and anticipatory action to enhance preparedness

CLCPRO:

- Activated the locust risk management based on the possible risk of invasion from the Horn of Africa
- Enforced a regional locust emergency action plan
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https://locust-hub-hqfao.hub.arcgis.com/


Swarms continue to decline in Horn of Africa

As a result of poor rains in Kenya and Ethiopia, the swarms currently present in both countries are remaining immature and continue to decline due to ongoing control operations. Without rainfall, the swarms will not mature and breed, thus severely limiting the scale and extent of any breeding this spring. The current situation is likely to continue for the remainder of this month as no significant rains are predicted to fall in northern Kenya, Ethiopia or Somalia.

For this reason, there is cautious optimism that the current upsurge is winding down in the Horn of Africa, especially if poor rains limit breeding this spring in northern Kenya and southern Ethiopia, followed by equally poor rains during the summer in northeast Ethiopia. Nevertheless, it is essential to increase surveys and sustain current control operations in the affected countries as well as maintain a close watch for any unusual developments.
Thanks for attention