

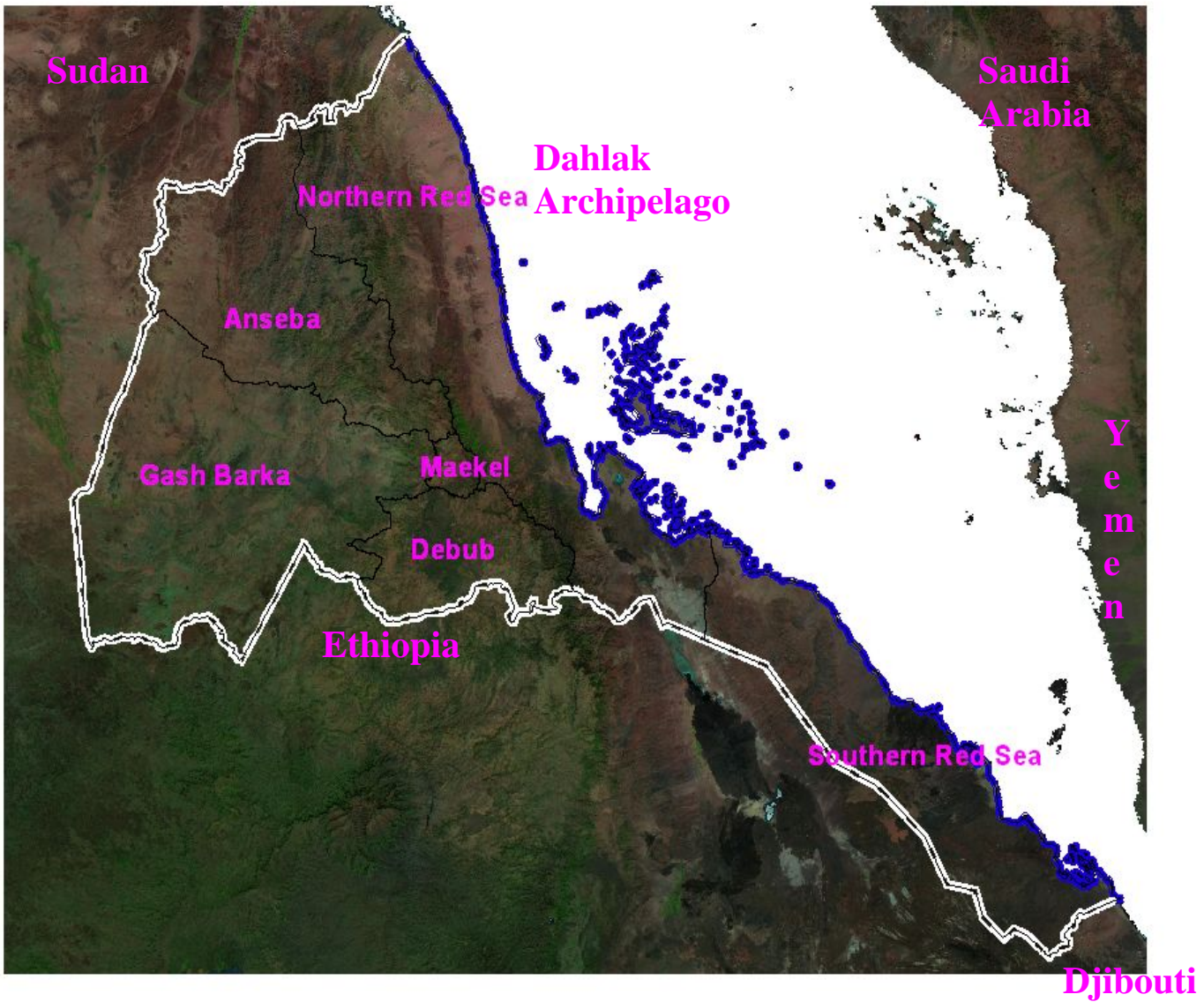


Agricultural Promotion And Development Department

Technical Services Division

Eritrea Desert Locust Bulletin No 47

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I. Introduction:-

Desert Locust assessment survey was carried out in the winter locust breeding area of the eastern lowland from 21-24 February, 2010.

The main objective of the mission was to observe the weather and ecological situation of the eastern lowland to follow up the locust situation.

Generally, the vegetation in the eastern lowland was dry, green and no rain was recorded during the period of the survey.

During the period of assessment no locust was found in all the areas visited.

Weather and Ecological

II. Condition

1. Weather

During the period of the survey no rain was recorded.

2. Soil

The soil moisture of the areas visited was dry but some of the area was wet during the survey period.

3. Vegetation condition

Generally, the entire survey route and surveyed sites were dry. And some areas were practicing density green and greening vegetation.

III. Desert Locust situation

During the period of the survey the team were covered from Sheeb (15° 53' 08"N, 39° 04' 15"E) up to Afabet (16° 11' 39", 38° 41' 27"E); no locust was detected.

IV. Forecast

Desert Locust situation continuing to be calm during this month. Therefore vigilance is required if there is rain report in the area. Thus follow-up is necessary.

V. Other Empress activities

- Monthly DL bulletin prepared and distributed to all concerned authorities and organization.

VII. Available stock

1. Vehicles

- Pickup Land Cruiser -----7
- Station Wagon -----1
(Out of function)
- Toyota double cap-----10

2. Sprayers:-

- Vehicle Mounted -- 26
- Hand-held ULV -- 127
- Micronair AU8000 back pack
ULV sprayers -- 20



3. Pesticides:-

- 24,440lts of ULV (15,940 lts Malathion 95% & 8,500 lts Malathion 96%)

4. Others

- Electrical (12V) pesticide loading pumps --- 7
- eLocust2 --- 14
- GPS --- 35
- GPS (Out of function) --- 4
- Complete survey kits --- 15
- Test-mate --- 6

- Portable diesel electric generators --- 5
- Camping equipment ----- 14
- Sat phone --- 6
- VHF portable radios --- 5
- Video camera --- 1
- Digital camera --- 4
- Computer and its accessories ---2

VIII. Distribution List

1. National:

- National Food information System (NFIS)
- Agricultural Development and Promotion Department
- FAO Representative Asmara, Eritrea
- DLCO-EA Asmara

2. International:

- FAO Headquarter- Rome (DLIS)
- CRC – Cairo
- EMPRES/CR
- DLCO-EA
- Neighbouring countries and others



RAMSES OUT PUT MAPS

Situation for desert locust between 21-Feb-2010 and 24-Feb-2010

