

ORGANISATION DES NATIONS UNIES POUR
L'ALIMENTATION ET L'AGRICULTURE



ORGANIZACION DE LAS NACIONES UNIDAS
PARA LA AGRICULTURA Y LA ALIMENTACION

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Locusts, other migratory pests and emergency operations group

**DESERT LOCUST SITUATION
SUMMARY AND FORECAST**

No. 44 APRIL 1982

SUMMARY

The only locusts reported during April were high density adults at two localities in the People's Democratic Republic of Yemen and scattered adults in Sudan, Pakistan and India. It is probable, however, that there were considerable numbers of locusts in the Western Sahara and northern Mauritania.

DESERT LOCUST SITUATION, APRIL 1982

WESTERN AFRICA

MAURITANIA

Traces of rain were reported from Tidjikja on 21 April. No locusts were reported.

MALI

Rain may have fallen in northern Mali on 24 April. No locusts were reported.

NIGER

No locusts reported.

There was no information from CHAD.

NORTH-WEST AFRICA

ALGERIA

Light rain was reported from Ghardaia, Illizi and Djanet in early April. No locusts were reported.

Light rain may have fallen in Western Sahara between 20 and 26 April.

No locusts were reported from LIBYA, MOROCCO or TUNISIA.

EASTERN AFRICA

SUDAN

Scattered adults were recorded on the southern Red Sea coast of Sudan during the first decade of April, but their numbers declined during the second decade. No locusts were recorded in the third decade.

SOMALIA

Most of the wadis on the north-west coastal plains were moist and vegetation was becoming green. Despite extensive aerial surveys no locusts were recorded.

ETHIOPIA

Diredawa recorded 58 mm and Asmara 69 mm of rain during the first decade of April. Respectively monthly means are 82 mm and 30 mm. No locusts were reported.

DJIBOUTI

No locusts were observed during aerial surveys.

No locusts were reported from KENYA, TANZANIA or UGANDA.

NEAR EAST

PEOPLE'S DEMOCRATIC REPUBLIC OF YEMEN

Adults at high densities were recorded in cultivations at As-Sahlah and Hajnah areas of Al-Khabr (1325N/4608E) on 26-27 April. Scattered adults were found at Am-Fajrah (1259N/4418E) on 7 April. Light to moderate showers were recorded in Aden on 2 April, and light rain was recorded in Dathina in late April.

KINGDOM OF SAUDI ARABIA

Heavy rains were reported along the Tihama on 26 April and central and north-eastern areas also received rain at this time. Ecological conditions were suitable for breeding but no locusts were reported.

No locusts were reported in the UNITED ARAB EMIRATES in April.

No reports were received from elsewhere in the Region.

SOUTH-WEST ASIA

PAKISTAN

Moderate to heavy rain was recorded in northern Baluchistan and Bahawalpur.

A total of 74 adults were found in 22 localities in Uthal, Khuzdar, Kharan, Panjgur, Pasni and Nushki districts during the first half of April.

INDIA

There was moderate to heavy rain over many areas of Rajasthan in late April, Jodhpur recorded 156.8 mm on 26 April, the heaviest daily total ever recorded there during April.

Scattered adults were recorded at Mongra (2608N/7303E) on 29 April.

IRAN

No locusts were reported in March.

There were no reports from AFGHANISTAN.

FORECAST FOR JUNE-JULY 1982

Adults reaching the summer breeding area will start to mature and lay. In most areas breeding will be on a small scale.

In West Africa, if there has been spring breeding in Western Sahara and northern Mauritania, adults will move south into western and central Mauritania. They could include some swarms. Breeding will start in areas receiving monsoon rains. If the Intertropical Front reaches up to 20°N some of the adults, again possibly including some swarms, will move eastwards to eastern Mauritania, and some may reach Timetrine and the Adrar des Iforas in Mali. Breeding may commence in these areas. Breeding by overwintered adults and immigrants from the north may also occur in Tamesna and Air in Niger but is likely to be on a small scale.

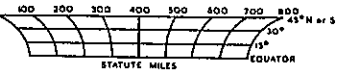
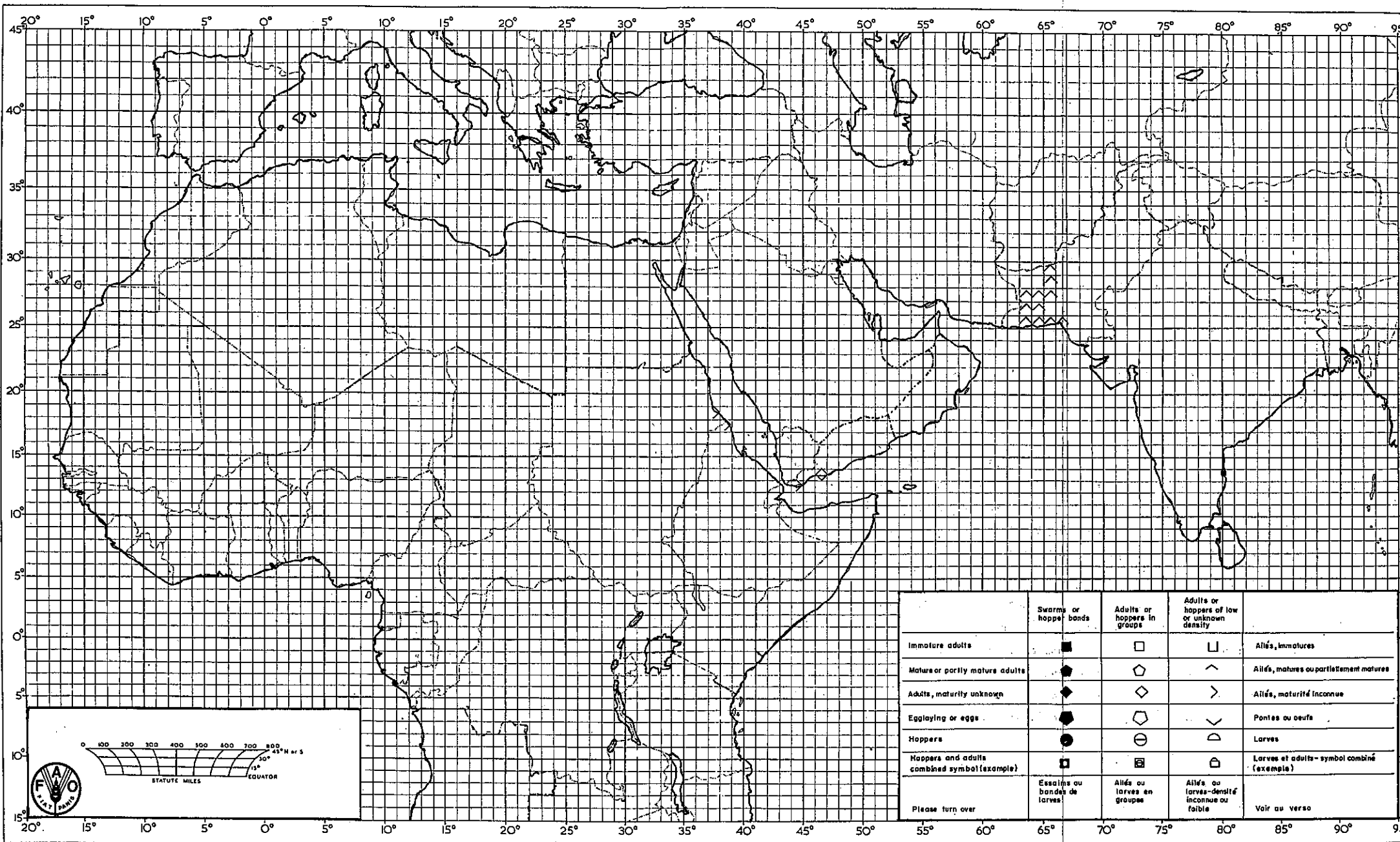
In North-West Africa, breeding may have occurred in Western Sahara. Any adults produced there and in western, central and eastern Algeria will move south. Some may stop off in southern Algeria if the Intertropical Front reaches those latitudes.

In Eastern Africa, adults at low densities will occur in the interior of Sudan and are likely to start to breed. Small numbers of adults may reach the Danakil depression and the Railway Area of eastern Ethiopia, Djibouti and north-west Somalia.

In the Near East, breeding is likely to occur on the coastal plains and in wadis in the People's Democratic Republic of Yemen.

In South-West Asia adult numbers will rise in the summer breeding areas of Pakistan and India due to immigration from the winter-spring breeding areas in the west. Small scale breeding will start.

Rome
18 May 1982.



55° 60° 65° 70° 75° 80° 85° 90° 95°