

***** MONTHLY BULLETIN *****

The Monthly Bulletin is compiled from information retrieved from monthly Migrant Pest Reports received from SADC member countries, IRLCO-CSA, and the Armyworm Forecasting Service.

MIGRANT PEST REPORTS AND MAP FOR OCTOBER 2005

Migrant pest reports for October 2005 were received from:

Angola, Botswana, Lesotho, Mozambique, South Africa, Zimbabwe, and IRLCO-CSA.

No reports were received from: *Congo, Malawi, Namibia, Swaziland, Tanzania, or Zambia.*

SUMMARY (Fig.1)

No outbreaks of the African armyworm were reported from the SADC member countries.

Locusts. Red locust swarms and concentrations were reported in the major outbreak areas in Tanzania.

Quelea roosts (10) and colonies (4) were controlled in South Africa. The remainder of the SADC region remained calm.

ARMYWORM

The region remained FREE of armyworm infestations.

LOCUSTS

Tanzania (IRLCO-CSA). In spite of extensive control operations carried out against red locust swarms and concentrations during July, August, and September 2005, residual populations persisted in the Iku-Katavi plains, Malagarasi Basin, Rukwa Valley, and Wembere plains. The populations were in pockets but were not sprayed since it was not possible to cover every square metre of the outbreak areas.

The locust situation in the remainder of the SADC Region remained calm.

RED-BILLED QUELEA

South Africa (L Geertsema). Fourteen (14) roosts controlled in the Free State and North West Provinces, with 9 sites identified as traditional Quelea sites. All sites were located in habitat identified as savannah. Very little damage (<5%) was reported in the wheat crops near these

roosts. The size of the roosts ranged from 0.5 to 6ha. The total area treated was 31,2ha with an estimated number of 12,5m birds present. The largest concentration of birds (2,4m) was at Bothaville. Chemical control (8x) in environmentally safe areas was undertaken using Falcolan® (active ingredient cyanophos 520g/l) and explosives (6x) were used in the environmentally sensitive areas, with an estimated 50-100% kill achieved. Non-target mortalities recorded were 3 x masked Weavers, 1 Fiscal Flycatcher, 2 x Blackthroated Canaries, and 1 x House Sparrow.

No further reports of Quelea birds in the SADC region were received.

GENERAL NOTICES

1. The reporting rate for October is 50%. Country collaborators are reminded that reports should reach the coordinator by the **end of the 1st week of the following month** so that they can be included in the Bulletin. Reports should be sent even if there were **NO** migrant pest outbreaks, or **NO** surveys were conducted.

Information and Reports should be faxed or emailed to:

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ON THE WEB

This month's highlighted websites are:

Early Warning

www-web.gre.ac.uk/directory/NRI/pcs/MetCCD0.htm - Armyworm forecasting

www.fews.net/south - Famine Early Warning System Network for southern Africa

ACKNOWLEDGEMENTS

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ICOSAMP COLLABORATORS - 2005	
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Swaziland: Mr B Makhuba	
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This bulletin has been sent to you by the ICOSAMP co-ordinator in South Africa, **Margaret Kieser**. If you think that your colleagues would be interested in receiving this news, please feel free to forward this Bulletin to them. Subscription to the ICOSAMP email list is FREE.

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Figure 1. Migrant Pest Situation Map for SADC Region: October 2005

