



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

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

MIGRANT PEST REPORTS AND MAP FOR NOVEMBER 2003

Migrant pest reports for November 2003 were received from: Botswana, Malawi, Mozambique, Namibia, South Africa, Swaziland, Zambia, Zimbabwe (a+l) and IRLCO-CSA.

No reports were received from: Angola, Lesotho, Tanzania or Zimbabwe (Quelea).

NB. SADC Collaborators are kindly requested to read the “General Notices” section.

SUMMARY (Fig.1)

One report of the African armyworm (*Spodoptera exempta*) was received from Zimbabwe The remainder of the region remained calm.

No reports of locust outbreaks were received from the region.

Quelea control operations were carried out against 10 roosts in South Africa. No further reports of Quelea activity were received from the region.

ARMYWORM

Botswana (T Moruti). Pheromone traps were serviced and no activity was reported.

Zimbabwe (I Saunyama). An outbreak of armyworm was reported during the last week of November in the Mashonaland West Province where larvae (stages I to IV) caused 75% damage to maize crops (5ha), and 90% damage to pastures (40ha). The Ministry of Agriculture provided Carbaryl 85% to the affected farmers.

LOCUSTS

No locust outbreaks were reported from the region.

RED-BILLED QUELEA

South Africa (L Geertsema). Ten (10) small roosts totaling 18.3ha (5.7m birds) were controlled



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with explosives in the North West, Free State, Limpopo, and Northern Cape Provinces near wheat crops. Five sites were located in wetland habitat and of these, three were classified as environmentally sensitive. Six sites were identified as traditional *Quelea* sites. The fuels used were paraffin and petrol at application rates varying from 1400 to 3600 l/ha. The average percentage success rate was 87%. Non-target mortality was recorded at the Bultfontein and Kroonstad sites (Free State Province) – 2 x Guinea Fowl, 1 x Laughing Dove, and 7 x Red Bishops.

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

GENERAL NOTICES

1. Please forward ANY information you may obtain while recording control operations, of birds that have been **ringed** as this will be sent to the Avian Demography Unit in South Africa who are tracing the migration movements of *Quelea*. Information needed is: *Locality, date of recovery, control method, and Ring number.*
2. Collaborators are reminded that the ICOSAMP migrant pest monthly reporting forms are to be sent to the Co-Ordinator by the **end of the 1st week of the following month.** 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:

M Kieser

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ON THE WEB

This month's highlighted websites are:

Early Warning

<http://www-web.gre.ac.uk/directory/NRI/pcs/MetCCD0.htm> - Armyworm forecasting

<http://www.fews.net> - Famine Early Warning System Network

Research

<http://www.cpp.uk.com> - DFID's Crop Protection Programme

Agriculture

<http://www.sadc.int> - SADC website.

ACKNOWLEDGEMENTS

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ICOSAMP COLLABORATORS - 2003			
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Angola:	Mr S Mateus	SADC-FANR:	Mr S de Keyser
Botswana:	Mr T Moruti	IRLCO-CSA:	Mr J Katheru
DR of Congo:	Mr M Mafutamingi	NRI (UK):	Prof B Cheke
Lesotho:	Mr E Tjelele / Mr P Masupha	Armyworm (RSA):	Dr R Bell
Malawi:	Mr T Maulana		
Mozambique:	Mr J Varimelo/Mr A Comes/A Ngazero		
Namibia:	Ms P Shiyelekeni		
South Africa:	Mr K Viljoen (locusts)		
	Mr L Geertsema (quelea)		
Swaziland:	Mr M Mbuli		
Tanzania:	Mr R Magoma		
Zambia:	Mr M Kanyemba		
Zimbabwe:	Mrs ISaunyama (locusts/armyworm)		
	Ms W Sithole (quelea)		
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Mrs Margaret Kieser, South Africa		Mrs J Pender, UK	

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.

Enquiries in connection with the Bulletin can be directed to:

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Figure 1. Migrant Pest Situation Map for SADC Region: November 2003

