



***** 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 AUGUST 2005

Migrant pest reports for August 2005 were received from: *Botswana, Lesotho, Mozambique, South Africa, Zimbabwe, and IRLCO-CSA.* No reports were received from: *Angola Congo, Malawi, Mozambique, 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 persisted in the outbreak areas in Tanzania.

Quelea roosts and colonies were controlled in South Africa, and Tanzania reported the presence of birds. The remainder of the region remained calm.

ARMYWORM

The region remained FREE of armyworm infestations.

LOCUSTS

Tanzania (IRLCO-CSA). Contro operations were carried out by IRLCO-CSA. The northern Lake Rukwa plains were extensively burnt out and overgrazed. Only scattered red locust populations were observed. The southern Lake Rukwa plains were mostly unburnt, with concentrations of high density red locust populations located on a total area of 900ha. These concentrations were not sprayed due to an accident involving the spray aircraft of IRLCO-CSA on the 15th August 2005. No red locusts were flushed in the Isimba Plains due to extensive paddy cultivation. Low to medium density locust concentrations were flushed in the northern and southern Katavi Plains.

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

RED-BILLED QUELEA

South Africa (L Geertsema). Four (4) roosts and 2 colonies were controlled in the Free State, Limpopo, North West, and Northern Cape Provinces, with 4 sites identified as traditional Quelea sites. Two sites were in wetland areas. Very little damage (<5%) was reported in the sorghum and wheat crops. The size of the roosts ranged from 0.9 to 8ha. The total area treated was 19.9ha with an estimated number of 5.4m birds present. The largest concentration of birds (1.9m) was at Oranjeville. Control in environmentally safe areas was undertaken using Falcolan® (active ingredient cyanophos 520g/l) and explosives were used in the environmentally sensitive areas, with an estimated 85-97% kill achieved. No non-target mortalities were recorded.

Zimbabwe (K Mushore). Although Quelea were reported as present in the country, no details were available.

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

GENERAL NOTICES

1. The reporting rate for August is 43%. 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:

M Kieser

Fax: +27 12 329 3278 Email: icosamp@ecoport.org

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	
SADC	Additional Collaborators
Angola: Mr S Mateus	SADC-FANR:
Botswana: Mr T Moruti	IRLCO-CSA: Mr John Katheru
DR of Congo: Mr M Mafutamangi	NRI (UK): Prof Bob Cheke
Lesotho: Mr P Masupha	Armyworm (RSA): Dr Richard Bell
Malawi: Mr T Maulana	Armyworm Forecasting W Mushobozi (Tanzania Min.Agric. & Food Security)
Mozambique: Mr A Ngazero	
Namibia: Mr G Kanguvi	
South Africa: Mr K Viljoen (locusts) / Mr L Geertsema (quelea)	
Swaziland: Mr B Makhuba	
Tanzania: Mr R Magoma	
Zambia: Mr M Kanyemba	
Zimbabwe: Mr K Mushore	
Co-ordinator Mrs Margaret Kieser, South Africa	GIS development Mrs Judith 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:

Margaret Kieser
ARC-Plant Protection Research Institute
P/Bag X134, Pretoria 0001, South Africa
Tel: +27 12 356 9818 Fax: +27 12 329 3278
Email: icosamp@ecoport.org

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

