



\*\*\*\*\* **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 MAPS FOR NOVEMBER 2002**

Migrant pest reports for November 2002 were received from:  
*Angola, Mozambique, Namibia, South Africa (locusts + quelea), Swaziland, and IRLCO-CSA.*

At the time of compilation of this report, no migrant pest reports were received from: Botswana, Lesotho, Malawi, Tanzania, Zambia or Zimbabwe.

Collaborators are kindly requested to read the "General Notices" section for any recent information relating to ICOSAMP.

**SUMMARY**

Due to the lower than normal reporting rate for November, a true reflection of the migrant pest situation can not be provided. From reports received it appears that the migrant pest situation in the region remained relatively calm.

No reports of armyworm outbreaks were received from the Region.

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

Control operations were undertaken against Quelea roosts in South Africa. An unconfirmed report of a breeding Quelea colony was received from Mozambique. No further reports of Quelea activity were received from the region.

**Armyworm** (Figure 1)

No reports of armyworm were received from the Region.

**Locusts** (Figure 1)

There were no reports of locust outbreaks in any of the recognised outbreak areas. Similarly no reports of locust invasion into the region were received (IRLCO-CSA).

**Red-Billed Quelea** (Figure 1)

South Africa: 16 Control operations (5 chemical, 11 explosion) were undertaken against Quelea roosts in the N Cape, NW, and Free State Provinces near wheat crops. Seven of these sites were identified as 'traditional' Quelea sites. Roost size varied from 0,6ha (Gordonia) to 4ha



This Bulletin is an output from a SADC endorsed, collaborative research project funded by DFID, UK. The views expressed are not necessarily those of DFID or the ARC.



(Reitz and Standerton). The total area invaded was approximately 36ha with an estimated number of 9,3m birds. The avicide applied was Falcolan. The estimated percentage kill achieved ranged from 30 – 100%.

Mozambique: A large breeding colony was reported from Chokwe, Gaza Province. No further details were available at the time of this report.

No further outbreaks of *Quelea* birds in the region were reported.

---

## GENERAL NOTICES

1. I wish to extend my sincere thanks to all the ICOSAMP regional collaborators for their continued support. Without your input there will NOT be an ICOSAMP! This was very evident during my recent travels to the UK, Rome and Botswana where I had to report on the progress and achievements of ICOSAMP. Our progress, collaboration and enthusiasm for this network was complimented and we were encouraged to continue in this vein and to expand the project. More details will follow.
2. As the December report will only be available in the new year, may I take this opportunity to wish you all a blessed and peaceful Christmas with your family, and I look forward to working with you again in 2003.
3. Mrs Taguma (Zambia) has left the ICOSAMP network. We thank her for her support and welcome the new country representative **Mathias Kanyemba**. His contact details are: Fax: +260 1 255346 and Email: [kanyembam@hotmail.com](mailto:kanyembam@hotmail.com). His details are also posted on the website contact list.
4. Collaborators are kindly reminded to make sure that the ICOSAMP migrant pest monthly reporting forms are sent to the Co-Ordinator by the **5th day of the following month**, so that the information can be included in the Monthly Bulletins. Reports should be sent even if **NO** migrant pests were found, or **NO** surveys were conducted.

Information and Reports can be faxed or emailed to:

M Kieser

Fax: +27 12 329 3278 Email: [riemtek@plant2.agric.za](mailto:riemtek@plant2.agric.za)

---

## ON THE WEB

### Research

[www.arc.agric.za](http://www.arc.agric.za) - Agricultural Research Council, South Africa

[www.nri.org](http://www.nri.org) - Natural Resources Institute, UK

[www-web.gre.ac.uk/directory/NRI/quel](http://www-web.gre.ac.uk/directory/NRI/quel) - *Quelea* rainfall forecast model

[www.uct.ac.za/depts/stats/adu/weavers/quelea.htm](http://www.uct.ac.za/depts/stats/adu/weavers/quelea.htm) - Avian Demography Unit and includes a bibliography of the African *quelea* species

[www.fao.org/news/global/locusts/locuhome.htm](http://www.fao.org/news/global/locusts/locuhome.htm) - FAO locust home page

### Information Networks

[www.ecoport.org](http://www.ecoport.org) - Database tools for scientists to manage biodiversity

[www.aelga.net](http://www.aelga.net) - AELGA (African Emergency Locust & Grasshopper Assistance)

[www.IPMnet.org](http://www.IPMnet.org) - IPM international network

### Climate

[www.weathersa.co.za](http://www.weathersa.co.za) - South African Weather Bureau Service



This Bulletin is an output from a SADC endorsed, collaborative research project funded by DFID, UK. The views expressed are not necessarily those of DFID or the ARC.



[www.cpc.ncep.noaa.gov/products/african\\_desk](http://www.cpc.ncep.noaa.gov/products/african_desk) - Climate Prediction Centre - Africa Desk. A website providing short term climate and monitoring predictions for Africa

[www.npmoc.navy.mil](http://www.npmoc.navy.mil) - Joint Typhoon Warning Centre. click on "Satellite Imagery". Scroll down to the box with the "Meteosat 7 Imagery" and click on "M7 Western Indian Ocean" for the most recent satellite image of Africa

*Regional*

[www.sadc-fanr.org.zw/intro.htm](http://www.sadc-fanr.org.zw/intro.htm) - SADC-FANR homepage

[www.web-agri.com](http://www.web-agri.com) - Web-Agri. A useful search engine for agricultural information

---

## ACKNOWLEDGEMENTS

Information is gratefully acknowledged from collaborators in SADC member countries, and the International Red Locust Control Organisation for Central and Southern Africa (IRLCO-CSA) in Zambia. Thanks to EcoPort for hosting the website.

---

This bulletin has been sent to you by the ICOSAMP co-ordinator in South Africa, **Margaret Kieser**.

If you feel that your colleagues would be interested in receiving this news, please feel free to forward this Bulletin to them. If you are not already subscribed to the ICOSAMP email list and are receiving this email directly from the Co-ordinator, please consider subscribing. There is no cost involved and you will not be flooded with spam emails.

### TO SUBSCRIBE

Send an e-mail to: [maiser@plant2.agric.za](mailto:maiser@plant2.agric.za) and in the message window type in "SUBSCRIBE icosamp" (without the parentheses).

### TO UNSUBSCRIBE

Send an e-mail to: [maiser@plant2.agric.za](mailto:maiser@plant2.agric.za) and in the message window type in "UNSUBSCRIBE icosamp" (without the parentheses).

### ICOSAMP COLLABORATORS - 2002

#### SADC

**Angola:** Mr S Mateus  
**Botswana:** Mr T Moruti  
**Lesotho:** Mr E Tjelele  
**Malawi:** Mr W Chatepa  
**Mozambique:** Mr J Varimelo/Mr A Comes  
**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:** Dr G Chikwenhere (locusts/armyworm)  
Ms T Couto (quelea)

#### Co-ordinator

Ms Margaret Kieser, South Africa

#### Additional Collaborators

SADC-FANR: Ms M Machiri  
IRLCO-CSA: Mr J Katheru  
NRI (UK): Prof B Cheke

#### GIS development

Mrs J Pender, UK



This Bulletin is an output from a SADC endorsed, collaborative research project funded by DFID, UK. The views expressed are not necessarily those of DFID or the ARC.



Enquiries in connection with the Bulletin can be directed to:

Margaret Kieser  
ARC-Plant Protection Research Institute  
P/Bag X134  
Pretoria 0001  
South Africa

Fax: +27 12 329 3278

Email: [rietmek@plant2.agric.za](mailto:rietmek@plant2.agric.za)

**This Bulletin, as well as archived Bulletins, are also available on the website at  
<http://icosamp.ecoport.org>**



This Bulletin is an output from a SADC endorsed, collaborative research project funded by DFID, UK. The views expressed are not necessarily those of DFID or the ARC.



**Figure 1. Migrant Pest Situation Map for SADC Region: November 2002**

