



\*\*\*\*\* MONTHLY BULLETIN \*\*\*\*\*

The Monthly Bulletin is compiled from information retrieved from Monthly migrant pest reports received from SADC member countries and IRLCO-CSA.

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**MIGRANT PEST REPORTS AND MAP FOR JUNE 2002**

Migrant pest reports for June 2002 were received from: Botswana, Lesotho, Mozambique, Namibia, South Africa (locusts + Quelea), Swaziland, and IRLCO-CSA.

No reports were received from: Angola, Malawi, Tanzania and Zimbabwe.

**SUMMARY**

No reports of armyworm infestation were received from the region.

IRLCO-CSA reported concentrations of red locust swarms in Tanzania.

Quelea roosts were reported from South Africa.

**Armyworm** (Figure 1)

No reports of armyworm were received from member countries.

**Locusts** (Figure 1)

Tanzania: (IRLCO-CSA report) Widespread red locust concentrations and five medium-sized swarms were located in the Iku-Katavi outbreak area in Tanzania in May/June, 2002. During the same period, scattered to medium dense concentrations were located in the Ibolero plains of the Malagarasi Basin, while light to medium dense concentrations were found in the Wembere outbreak area. Control operations were not carried out because of environmental concerns on the wetlands. The seasonal grass burning that is currently in progress in the outbreak areas is likely to induce the locusts to gregarise further in the fewer islands of unburnt grass. Control operations are scheduled for August/September when the areas with open waters will have dried and the locusts aggregated further into more discrete concentrations. No further details are available.

No reports of other locust species were received from member countries.

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

South Africa: 4 control operations (avicide) against quelea roosts were undertaken in the Northern Province (Springbok Flats) and Mpumalanga Province. Two of these sites were identified as traditional roosts and roost size varied from 2 - 16ha. Crops at risk were wheat and sorghum. The estimated percentage kill ranged from 87-96%.



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**Tanzania:** (IRLCO-CSA report) Quelea birds were reported being a problem to small grain cereal crops in the Arusha region. Control operations by Plant Health Services in collaboration with Desert Locust Control Organisation for Eastern Africa (DLCO-EA) were in progress at the time of compiling this report. No further details were provided.

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## GENERAL NOTICES

1. Our email forum has been experiencing serious communication problems with Yahoo and I have therefore decided to set up a new email list via the ARC's server. As an existing member of the previous Yahoo group I have 'automatically' subscribed you to the new address which is [icosamp@plant2.agric.za](mailto:icosamp@plant2.agric.za).
2. Please inform the Project Co-ordinator of any website addresses or forthcoming workshops that may be of relevance to our group.
3. Armyworm samples as still needed for the DNA analysis project in the UK. Contact the Project Co-ordinator for further details.
4. Collaborators are kindly reminded to make sure that 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: [rietmek@plant2.agric.za](mailto:rietmek@plant2.agric.za)

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## ON THE WEB

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

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

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

[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.

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

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

## ACKNOWLEDGEMENTS

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

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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.



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The Bulletin is also available on the website at <http://icosamp.ecoport.org>

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<b>Malawi:</b> Mr G Ching'oma	
<b>Mozambique:</b> Mr J Varimelo/Mr A Comes	
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Mr L Geertsema (quelea)	
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**Figure 1. Migrant Pest Situation Map for SADC Region: June 2002**

