



***** 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 MAY 2002

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

No reports were received from: Mozambique, 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 Botswana and South Africa. Quelea were also reported causing damage to rice and wheat crops in Tanzania.

Armyworm (Figure 1)

No reports of armyworm were received from member countries.

Locusts (Figure 1)

Tanzania: (IRLCO-CSA report) Several red locust concentrations and swarms were located during aerial surveys in the Iku-Katavi, Wembere and Malagarasi outbreak areas in Tanzania. Two small swarms were reported to have escaped from the Iku-Katavi outbreak area on May 26th 2002. The swarms were observed flying towards Lake Tanganyika. Significant populations of red locust - reported in March 2002 - persisted in the Iku-Katavi and Malagarasi outbreak areas. No further details are available.

Red-Billed Quelea (Figure 1)

Botswana: Two control operations (total area controlled was 21ha) were undertaken against Quelea roosts (location not provided on report). The roosts, although situated near 1200ha of sorghum, did not pose a risk to these crops as harvesting of the sorghum was completed.

South Africa: 5 control operations (3 x explosion, 2 x avicide) against quelea roosts were undertaken in the Springbok Flats (Northern Province) and northern part of the Free State Province. The total area controlled was 11.4ha and the estimated percentage kill ranged from 95-100%.



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Tanzania: (IRLCO-CSA report) Quelea birds were reported causing damage to paddy rice in the Morogoro and Mbeya regions, and to wheat in the Arusha region. Control operations by the National Plant Protection, Tanzania, in collaboration with the Desert Locust Control Organisation for Eastern Africa (DLCO-EA), were undertaken. No further details were provided.

GENERAL NOTICES

1. Please inform the Project Co-ordinator of any website addresses or forthcoming workshops that may be of relevance to our group.
2. Armyworm samples as still needed for the DNA analysis project in the UK. Contact the Project Co-ordinator for further details.
3. 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

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ON THE WEB

www.sadc-fanr.org.zw/intro.htm - SADC-FANR homepage.

www.arc.agric.za - Agricultural Research Council, South Africa

www.weathersa.co.za - South African Weather Bureau Service

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 - 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 - Web-Agri. A useful search engine for agricultural information.

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.

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

