



MARLOTHII CONSERVANCY

INSECT MORPHOLOGY

AND

IDENTIFICATION OF COMMON INSECT ORDERS

Marlothii Conservancy will host the above insect course concentrating on the common and more identifiable insects of Marloth Park and Southern Kruger National Park.

The talk will be given by Keith Knorr



Venue	Jabula Lodge, Kurper Street, Marloth Park
Date	Tuesday 22 July 2014
Time	9.00 – 12.00
Price	R70.00 per person for non Marlothii Conservancy members R50.00 per person for Marlothii Conservancy members

This includes a 30 page bound document, refreshments and a finger lunch.
Cash bar available.

Limited space available.

Email Di van Rensburg at Dianavr@mweb.co.za to reserve your place before 15 July.

Banking details – use your name as ref no

Account name Marlothii Conservancy

Bank FNB Malelane Account no 62080272653 Branch code 270952

The insect course will be in the form of a PowerPoint presentation.

The course covers the following:

- Part 1: Insect morphology (How the various parts of an insect function)
- Part 2: Insect development (The various types of life cycles and metamorphosis)
- Part 3: Common insect Orders in detail (General identification and interesting facts)
- Part 4: Strategies for survival (Summary of how insects survive)
- Part 5: Ecological role of insects (Brief summary of their importance)

Approximately 75% of all living species on Earth are insects. No terrestrial ecosystem would be able to survive without insects, and Earth would be a barren place without them. It is a well-known fact that insects can survive without humans but humans cannot survive without insects. Many of the insect Orders are well over 200 million years old and in some cases their present day off spring have not changed much. Recently in Yunnan province China, an insect fossil was found and is estimated to be 520 million years old.

An Insect field identification guide is not required for the course, however in order to derive maximum ongoing benefit after the course a good insect guide is essential. Although there are insect books available which cover general aspects of insects the best one for identifying insects in the field, is in our opinion "Field Guide to Insects of South Africa" by M. Picker, C. Griffiths, and A. Weaving.

This course will benefit all who attend, especially those with an interest in insects and it will provide a fascinating insight into their world.

We look forward to seeing you there.