GBIF-D: Geometridae:
http://www.biologie.uni-ulm.de/cgi-bin/system/zoosys.pl?pr=gbif-e1&id=1029&stufe=5&typ=ZOO&sid=T&only=no&syno=n&valid=n&lang=d

FORUM HERBULOT:
http://www.herbulot.de

The Lepiafrica Living Books Project

Hermann S. Staude, Andre Coetzer, Bennie Coetzer, Douglas M. Kroon, John Joannou & Martin Krüger

Staude, H. S., A. Coetzer, B. Coetzer, D. M. Kroon, J. Joannou & M. Krüger (2006): The Lepiafrica Living Books Project. – Spixiana **29/3:** 210

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Objective: The objective of this project is to accumulate and to ultimately offer known baseline information and images of as many as possible Afrotropical Lepidoptera in an easy to use structured electronic format to interested parties.

The project team: Members of the project team consist of editors and compilers. Each compiler carries the responsibility of a taxonomically defined part of the project, while editors have specific functions covering the whole project.

Contributors: Contributors are individuals and/or institutions who contribute information or images to the project. There are two categories of contributors. Primary contributors contribute bulk information or images. Secondary contributors contribute bits of information or images on an ad hoc basis. Contributors grant permission to the project to use their data but ownership of data remains with the contributor.

Distribution medium: The LepiAfrica Living Books Project is structured to work in conjunction with the Lepidops© database program already in use by members of The Lepidopterists' Society of Africa. Lepidops© is economical, effective and easy to use.

Duration of the project & publication units: The project team is aware that it is unlikely that the above objective will be met within the foreseeable future and therefore treats this as an ongoing project. Copies of various sections of the project are offered separately and are made available from time to time, when the project team considers a section to be ready for release. Updates will thereafter be made available periodically.

Structure & funding: The LepiAfrica Living Books Project is a Section 21 Company not for gain. The project is currently privately funded by its members. Income derived from the sale of LepiAfrica units will go towards funding the project in the future.

Molecular barcoding and larval gut content analysis in insects (Geometridae, Lepidoptera)

Axel Hausmann, Michael A. Miller & Günter C. Müller

Hausmann, A., M. A. Miller & G. C. Müller (2006): Molecular barcoding and larval gut content analysis in insects (Geometridae, Lepidoptera). – Spixiana **29/3:** 210-211

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On the background of the enormous species numbers in insects, the innovative technique of molecular barcoding will more and more play a major role in entomological research by facilitating identification of all stages, and thus for assessment of biodiversity. It may, however, also gain a certain importance for ecosystem research, and systematics.

In the year of 2005 the ZSM has got offered access to several thousands of neotropical Geometridae larvae collected in 1800 fogging samples of Terry