



ZSM



MWM

The Lepidoptera of Tansania

Axel Hausmann & Thomas Witt (eds)
Version February 28, 2009

Joint project of the

[Zoologische Staatssammlung München](#) (Dr. Axel Hausmann)

[Museum Thomas Witt, München](#) (Dipl.-Kfm. Thomas Witt, Dr. Wolfgang Speidel)

[Barcode of Life Data Systems](#) / [Global Campaign Geometridae](#) / [iBOL Section Lepidoptera](#) (Dr. Paul Hebert, Canada)

The whole list actually contains 9 species (Bombyces & Sphinges 0; Geometridae 9)

The main part of the examined material was collected by Philippe Darge in a large number of expeditions, yielding a total of 50,000+ moths.

“BC” = barcoded specimens with barcode number (COI 5’)

Content:

[**Bombyces & Sphinges**](#)

[**Geometridae**](#)

Bombyces & Sphinges

Thomas Witt & Wolfgang Speidel

LINK to Neighbor Joining Tree Bombyces & Sphinges, Kimura 2 Parameter, BOLD database, provided by the courtesy of Paul Hebert, CCDB, Canada

pdf of version 1 Bombyces & Sphinges (February 28, 2009)

Geometridae

Axel Hausmann, Manfred Sommerer & Philippe Darge

[LINK to Neighbor Joining Tree Geometridae](#), Kimura 2 Parameter

[pdf of version 1 Geometridae \(February 28, 2009\)](#)

Ennominae

Hypochrosini

Genus *Hypochrosis*

[LINK to Neighbor Joining Tree Tanzanian Hypochrosis species](#), Kimura 2 Parameter, specimens with fragment lengths over 400 bp

Hypochrosis haderleini Hausmann, 2003



male genitalia - aedeagus -- female genitalia

BC [09608](#) (holotype), 00042, 11486, 11488

Hypochrosis herbuloti Hausmann, 2003



male genitalia - aedeagus -- female genitalia

BC [00035](#), 09607

Hypochrosis colettae Hausmann, 2003



male genitalia - aedeagus -- female genitalia

BC [15094](#)

identification verified by dissection

Hypochrosis roberti Hausmann, 2003



male genitalia - aedeagus -- female genitalia

BC [00030](#)

Hypochrosis dierli Hausmann, 2003



male genitalia - aedeagus -- female genitalia

BC [00038](#)

Hypochrosis pustulata Hausmann, 2003

male genitalia - aedeagus -- female genitalia

BC [09610 \(holotype\)](#)

Hypochrosis arnecornelii Hausmann, 2003

male genitalia - aedeagus -- female genitalia

BC [09613 \(holotype\)](#)

Hypochrosis hannelorae Hausmann, 2009



male genitalia (holotype) - aedeagus -- female genitalia

BC 00045 (paratype), 00046 (paratype), 00032 (holotype)

Hypochrosis sublutea Hausmann, 2003



male genitalia - aedeagus -- female genitalia

BC 11485

identification verified by dissection

BOLD TaxonID Tree

Project : BOLD Search[NO CODE]
Date : 3-February-2009
Data Type : Nucleotide
Distance Model : Kimura 2 Parameter
Codon Positions : 1st, 2nd, 3rd
Labels : Country & Province, SampleID,
Colorization :

Sequence Count : 13
Species count : 9
Genus count : 1
Family count : 1
Unidentified : 0

