

FORUM HERBULOT

(24-28 June 2008)

Global strategies for plotting geometrid biodiversity in web-based databases (identification, classification, phylogeny)



Program

Tuesday, June 24, 2008

Opening at the ZSM

14:00: Axel Hausmann (Germany) & Philippe Darge (France): Claude Herbulot Centenarian – an appreciation (with video sequence)

Short break

Seminary Session: *Workshop focus (1): Databases of type-specimens and taxonomy data (CATE): chair Malcolm Scoble*

15:00 Pasi Sihvonen (Finland): Taxonomic research: perspective from a research funding organisation

15:15 Jeremy D. Holloway (U.K.): GONGED (Geometridae of New Guinea Electronic Database): A progress report on development of an online facility of images (& Scott E. Miller, David M. Pollock, Karolyn Darrow & Lauren Helgen)

15:30 Hermann Staude (Südafrika): Distributing Lepidops© - A test case for sharing virtual museums and other data.

15:45 Hans Löbel (Germany): The illustrated html-database „Geometrid Moths of Australia“ as a model for the collective project of the ZSM „Geometridae mundi“

16:00 Malcolm Scoble & Ian Kitching (U.K.): Creating a Taxonomic E-Science (CATE)

Coffee break

Seminary Session (*varia, South America*)

17:30 Axel Hausmann (Germany): Hunting for Gondwanaland relicts: the Geometridae of the *Nothofagus* forests of Tasmania and Chile

17:45 Lewis Delano (U.S.A.): Revision of the genus *Cylopoa*

18:00 Janusz Wojtusiak (Poland): Diversity of Lepidoptera in the Andean cloud forest of Ecuador with special reference to the family Geometridae and Noctuidae - a research project of the Zoological Museum Jagiellonian University, Krakow in 2002-2005 (& Rafał Garlacz)

18:15 Luis Parra (Chile): Diversity of Geometridae of Chile with presentation of some particular cases and examples

Congress dinner

address of welcome (Prof. G. Haszprunar, director of the Bavarian Natural History Collections)

Wednesday, June 25, 2008

Seminary Session: *Workshop focus (2): DNA-barcoding strategy: chair Paul Hebert*

9:00 Paul Hebert (Canada): The International Barcode of Life Project (iBOL)

9:30 Rodolphe Rougerie (Canada): Global DNA barcoding campaigns in Lepidoptera: lessons from sphingid moths (& J. Haxaire, I.J. Kitching, T. Vaglia, P. Basquin, R. Brechlin, P. Darge, U. Eitschberger, T. Melichar, J. Pierre, P.D.N. Hebert)

9:45 Jeremy deWaard & Leland M. Humble (Canada): DNA barcodes and monitoring forest health

Coffee break

Seminary Session: *Workshop focus (3): Molecular phylogeny and taxonomy: chair Axel Hausmann*

11:00 Erki Ounap, Vladimir Mironov & Jaan Viidalepp (Estonia, Russia): On the systematic position and molecular phylogeny of *Lythria* Hübner (Lepidoptera: Geometridae: Sterrhinae)

11:15 Patrick Strutzenberger (Austria): DNA barcoding and molecular phylogeny of *Eois* moths (Geometridae) from southern Ecuador (& Gunnar Brehm, Florian Bodner, Manuela Zimmermann, Martin Wiemers and Konrad Fiedler)

11:30 Feza Can & Axel Hausmann (Turkey, Germany): A new Turkish *Scopula* species, synthesis of morphological and molecular data

Small Bavarian lunch at the ZSM

Seminary Session: *Workshop focus (4): Deep phylogeny: chair Catherine J. Young*

15:00 Satoshi Yamamoto (Japan): Molecular phylogeny of Geometridae and the evolution of winter moths (& Teiji Sota)

15:15 Antoine Lévêque (France): Phylogeny of the subfamily of Ennominae (Lepidoptera, Geometridae) : study of the tribes based on both morphological and molecular approaches

15:30 Evgeny Beljaev (Russia/Vladivostok): Phylogenetic relationships of the families and subfamilies of geometroid lepidopterans (Lepidoptera: Cimeliidae, Epicopeiidae, Sematuridae, Drepanidae, Uraniidae, Geometridae)

15:45 Catherine J. Young (Tasmania): Evolutionary relationships within the Australian Geometrines - Research Update

Coffee break

Seminary Session (*varia, Asia*)

17:00 Anthony Galsworthy & Vladimir Mironov (U.K. - Russia): Short report on the working progress on the systematics of the tribe Eupitheciini

17:10 Hongxiang Han & Xue Dayong (China): The geometrine moths of China

17:25 Chunguang Wu, Hongxiang, Han & Dayong, Xue (China): A study on the Genus *Glaucorhoe* Herbulot, with descriptions of two new species from China (Lepidoptera: Geometridae: Larentiinae)

17:40 Short presentations

Conclusion, strategies for next two years, date, venue of Forum Herbulot 2010

Dinner and meeting the other participants is possible on Wednesday June 25 (such as on Monday June 23) in Restaurant Giuseppe Verdi, Verdistr. ca 500m west of ZSM / Gebhardweg3 (room & tables reserved)

Posters: Rodolphe Rougerie et al.: Successful combination of DNA barcoding and morphology to discriminate and describe new species of saturniid and sphingid moths

Post-conference tour to Sesvenna region in South Tyrol (upper Val Venosta; Italy)

Thursday, June 26, 2008

Departure in Munich/ZSM at 8.00, Arrival Burgeis/Sesvenna at about 12.30

Afternoon: excursion to, and collecting at, high mountain areas nearby; with discussions and workshops

Dinner at Gasthof Gerstl: address of welcome

Evening: light-trapping where suitable

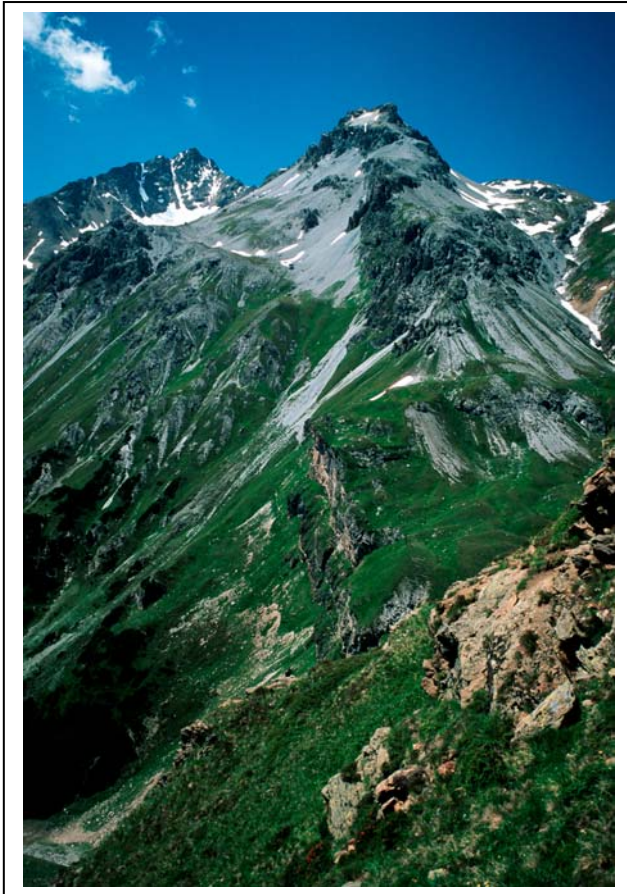
Friday, June 27, 2008

All day: excursion to, and collecting at, high mountain areas nearby; with discussions and workshops

Dinner at Gasthof Gerstl
Evening: light-trapping where suitable

Saturday, June 28, 2008

Departure from Burgeis/Sesvenna to Bolzano at about 10.30
Guided visit of the museum Bolzano (man in the ice "Ötzi") 11:45
Departure from Bolzano to Munich at about 13.00
Arrival by 17.00



High Alps in the Sesvenna region, South Tyrol (photo Leo Unterholzner)

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