

Programme for the XXIX Moorexkursion

to the



TYROLIAN ALPS and adjacent areas

September, 16-24th, 2005

**Organized by Jean Nicolas Haas & Klaus Oeggel
(Institute of Botany, University of Innsbruck)**

Invited guest speakers (in alphabetical order, subject to changes)

Conradin Burga, Ruth Drescher-Schneider, Albin Hasenfratz, Andreas Heiss, Rüdiger Krause, Robert Krisai, Urs Leuzinger, Roland Luzian, Michel Magny, Dagfinn Moe, Kurt Nicolussi, Peter Pindur, Astrid Röpke, Norbert Stein, Pim Van der Knaap, Jacqueline Van Leeuwen, Nothburga Wahlmüller, Peter Zwerger

Programme (Subject to changes):

September 15th, 2005 (Thursday)

- 18.00 h Welcome Party at the Institute of Plant Sciences, University of Berne.
Welcome address by Pim Van der Knaap and Jacqueline Van Leeuwen
Hotel Marthahaus for those who sign up (+41 (0)31 3324135).

September 16th, 2005 (Friday)

Day-Theme: Palynology and archaeobotany of Neolithic Pile Dwellings in the Canton of Thurgau

- 7.30 h Departure at the Institute of Plant Sciences University of Berne.
9.30 h Coffee at Autobahnraststätte Forrenberg
10.30h Thurgau, Switzerland: Palynological Research in the Canton of Thurgau (Switzerland) (A. Hasenfratz & J.N. Haas; **Palyno-Bulletin 1: 3-5**).
Niederwil-Egelsee near Frauenfeld, Switzerland: The Neolithic settlement of Gachnang, Niederwil-Egelsee, Thurgau (Switzerland) and the effect of its inhabitants on the surrounding vegetation (A. Hasenfratz, W.A. Casparie & J.N. Haas; **Palyno-Bulletin 1: 7-12**).
12.00h Official Welcome and Aperitif by the Canton of Thurgau.
12.30h Lunch at the Restaurant 'Goldener Becher' / Archaeological Museum Frauenfeld.
13.30h Museum and visit of the archaeobotanical Museum Garden.
14.00h Departure for Arbon.
14.45h Arbon-Bleiche 3, Switzerland: A. Quick view of the Neolithic pile-dwelling site.
B. Archaeological Museum of Arbon: The Late Stone Age lakeside settlement of Arbon-Bleiche 3 (U. Leuzinger; **Palyno-Bulletin 1: 13-16**).
C. The palynological, sedimentological and archaeological evidence of the onset of the Neoglaciation 5600-5300 cal BP at Arbon-Bleiche, Lake Constance, Switzerland (U. Leuzinger, M. Magny, J.N. Haas; **Palyno-Bulletin 1: 17-24**).
17.00h Departure for St. Antönien, Grisons.
19.00 h Arrival at Hotel Hotel Rhätia in St. Antönien (Tel. +41 (0)81 3321361).
19.30 h Dinner at Hotel Rhätia.

September 17th, 2005 (Saturday)

- 7.00 h Breakfast at Hotel Rhätia
8.00h St. Antönien, Switzerland: From forest to pastures – preliminary results of soil toposequences and pollen records of St. Antönien-Valley, Northern Alps, Switzerland (A. Röpke & N. Stein; **Palyno-Bulletin 1: 25-32**).
12.00 h Lunch in field
12.30 h Departure for Feldkirch
14.00 h Mariagrün near Feldkirch, Austria: The Peat Bog Profile "Mariagrün" near Feldkirch (Vorarlberg, Austria) (C. Burga, M. Chédel, U. Jordi; **Palyno-Bulletin 1: 33-39**).
15.30 h Departure for Schruns
16.00 h The Montafon-Project, Austria (K. Oeggl & R. Krause)
18.30 h Arrival at Hotel Silbertal near Schruns (Tel. +43 (5556) 74 19 5).
19.30 h Dinner at Hotel Silbertal

September, 18th, 2005 (Sunday)

- 8.00 h Breakfast at Hotel Rhätia
9.00h Archaeobotanical studies on the colonisation of the Montafon (Western Austria)
(A. Schmidl, W. Kofler, N. Oeggel-Wahlmüller & K. Oeggel;
Palyno-Bulletin 1: 41-58).
- 12.30 h Lunch in field
18.30 h Arrival at Hotel Silbertal near Schruns (Tel. +43 (5556) 74 19 5).
19.30 h Dinner at Hotel Silbertal

September, 19th, 2005 (Monday)

- 7.15 h Breakfast
8.00 h Departure Schruns
9.30 h **Serfaus, Austria:** Early to Late Holocene Subalpine Vegetation History of the
Upper Inn Valley: the Komperdell Alp above Serfaus, Austria (N. Wahlmüller;
Palyno-Bulletin 1: 59-61).
- 12.30 h Lunch in field
14.30 h **Ultental / South Tyrol, Italy:** The Ulten Valley in South Tyrol, Italy: Vegetation and
Settlement History of the Area, and Macrofossil Record from the Iron Age Cult Site
of St. Walburg (A.G. Heiss, W. Kofler, & K. Oeggel; **Palyno-Bulletin 1: 63-73**).
- 17.00 h Departure for Puster Valley
19.00 h Arrival at Hotel Pragser Wildsee, Pustertal (Tel. +39 0474 748 602)
19.39 h Dinner at Hotel Pragser Wildsee

September, 20th, 2005 (Tuesday)

- 7.30 h Breakfast at Hotel Pragser Wildsee
8.30 h **General Theme:** Endo- and epi-zoochory, advantage and disadvantages in
vegetation historical studies – A review (D. Moe; **Palyno-Bulletin 1: 75-81**).
- 9.30 h Departure for Sölkpass (Niedere Tauern, Steiermark):
12.30 h Lunch in field
14.00 h **Sölkpass, Austria:** Pollen analytical investigations at Sölkpass (1787 m a.s.l.,
Niedere Tauern, Austria) in connection with the excavation of a prehistoric
sacrificial place (Drescher-Schneider; **Palyno-Bulletin 1: 83-87**).
- 19.00 h Arrival at Gasthof Knappenwirt, Tamsweg (Tel. +43(0)6474 2369-0)
19.30 h Dinner at Gasthof Knappenwirt

September, 21st, 2005 (Wednesday)

- 8.00 h Breakfast at Hotel Pragser Wildsee
9.00 h **Wengerkopf (Salzburg), Austria:** and the PINE project: Palynology, stable isotopes
in tree rings and in peat, dendroecology, vegetation modelling, and social geography
(Van der Knaap, Van Leeuwen, Krisai)
- 12.30 h Lunch in field
19.00 h Arrival at Alpengasthof Enzingerboden, Uttendorf (Tel.+43(0)6563 8405)
19.30 h Dinner at Alpengasthof Enzingerboden

September, 22nd, 2005 (Thursday)

- 7.30 h Breakfast at Alpengasthof Enzingerboden
8.00 h Stubachtal (Salzburg), Austria: Landscape, Mires and Vegetational History of the Stubach Valley (Hohe Tauern, Salzburg, Austria) (R. Krisai;
Palyno-Bulletin 1: 85-95).
12.30 h Lunch in field
13.00 h Departure for Ziller Valley
14.45 h Ginzling, Ziller Valley, Austria: Coffee and Introduction to the HOLA-Project
15.45 h Departure for Zemmgrund
16.45 h Walk on an alpine pathway towards the Berlinerhütte
17.30 h Coffee/Drink at the Gasthaus Alpenrose
18.00 h Walk continues !
18.30 h Arrival at Berlinerhütte
19.30 h Dinner and Overnight at Berlinerhütte (Tel. +43(0)5286 5223)

September, 23rd, 2005 (Friday)

- 8.00 h Breakfast at Berlinerhütte
9.00 h Oberer Zemmgrund/Schwarzensteinalm, Ziller Valley, Austria: A. Identification and Analysis of Holocene Avalanche Events in the Ziller Valley, Austria – A look back as the key for the future (R. Luzian, P. Pindur, P. Zwerger & E. Henzinger;
Palyno-Bulletin 1: 97-106).
B. Holocene snow avalanches and their impact on subalpine vegetation (J.N. Haas, C. Walde, V. Wild, K. Nicolussi, P. Pindur & R. Luzian;
Palyno-Bulletin 1: 107-119).
12.00 h Lunch in field
17.00 h Arrival at Berlinerhütte
19.00 h Dinner and Overnight at Berlinerhütte (Tel. +43(0)5286 5223)

September, 24th, 2005 (Saturday)

- 7.00 h Breakfast at Berlinerhütte
7.30 h Walk downwards Zemmgrund
9.00 h Drive downwards Ziller Valley
11.30 h Arrival Innsbruck
12.00 h Farewell *Aperitif and Lunch* at the University of Innsbruck Botanical Garden
Farewell-address by Prof. S. Bortenschlager.
14.00 h Return to Bern via Zürich
19.30 h Arrival Bern

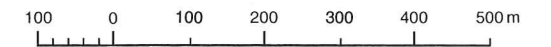
Participants to the 29th Moorexcursion through Tyrol and adjacent areas (September 16-24, 2005)

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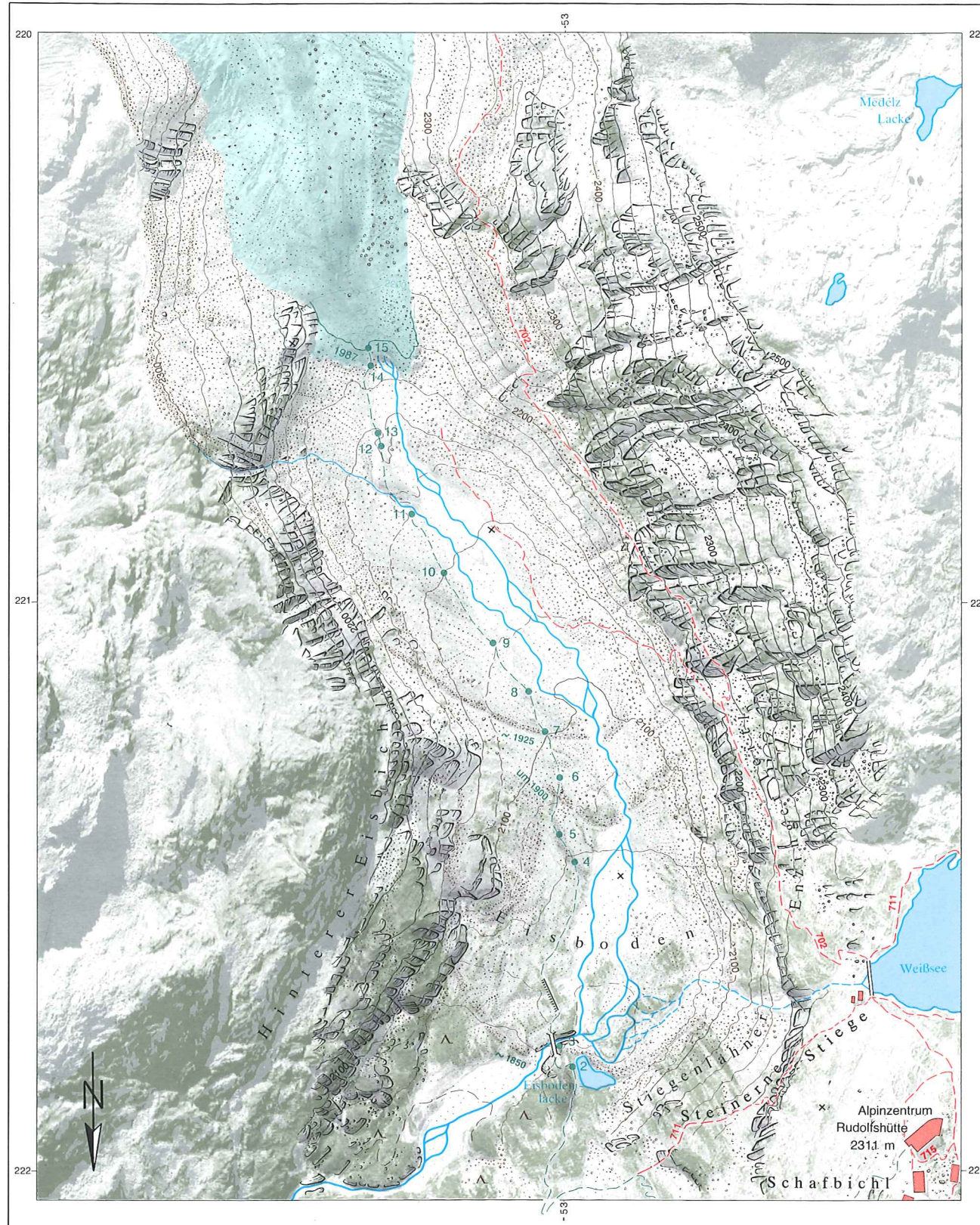
ÖDENWINKELKEES Gletschervorfeld

Entwurf und Kartographie: S. UHLIRZ

1 : 10.000 (1 cm $\hat{=}$ 100 m)



- x Vermessungspunkt
- Gletscherweg mit Haltepunkten
- Eisrand 5. 9. 1987
- 702 ÖAV-Weg, Steig
- 100 m Höhenlinie
- 20 m Höhenlinie
- 10 m Höhenlinie
- Bach
- Bach (Überlauf)
- Damm
- Staumauer
- alpiner Rasen
- Zwergsträucher, Krummholz
- Moränenwall



Grundlage für den Höhenlinienplan:
Photogrammetrische Auswertung 1 : 5 000 des Bildfluges des Bundesamtes für
Eich- und Vermessungswesen (Landesaufnahme) vom 17. 9. 1982 und terrestrisch-
photogrammetrischer Aufnahmen vom 31. 8. und 20. 9. 1982 von L. MAUELS-
HAGEN und H. SLUPETZKY durch W. SCHRÖTER und L. MAUELSHAGEN,
Bonn.
Glazialmorphologische Betreuung: H. SLUPETZKY, Salzburg
Gesamtherstellung im Rahmen des Praktikums „Kartenoriginalherstellung und
Reproduktionstechnik“, SS 1987 unter der Leitung von F. KELNHOFER gemein-
sam mit J. ASCHENBRENNER.
Orthophoto vervielfältigt mit Genehmigung des Bundesamtes für Eich- und Ver-
messungswesen (Landesaufnahme) in Wien, ZI.: L 61.121/88.