



International Cartographic Association (ICA)
Commission on Mountain Cartography

German Society of Cartography (DGfK)
Commission on High Mountain Cartography



Minutes of the joint

4th meeting of the ICA Commission on Mountain Cartography and 11th meeting of the DGfK Commission on High Mountain Cartography

Date: Tuesday, 7 August 2001, 17.00–18.00

Place: ICC Beijing

Participants: Silvania Avelar (ETH Zurich)
Blanca Baella (ICC Barcelona)
Manfred Buchroithner (TU Dresden)
Martin Galanda (Uni Zurich)
Georg Gartner (TU Vienna)
Lorenz Hurni (ETH Zurich, chair)
Karel Kriz (Uni Vienna, co-chair)
Fritz Meier (TU Munich)
Andreas Neumann (ETH Zurich)
Necla Ulugtekin (TU Istanbul)
Dušan Petrovic (GI Slovenia)
Maria Pla (ICC Barcelona)
Marc van Kreveld (Uni Utrecht)
Nathaniel Vaughn Kelso (Humboldt Uni)
Michael Wood (Uni Aberdeen)

Topics

- 1. Welcome**
Lorenz Hurni, Karel Kriz welcome the participants.
- 2. Minutes of meetings of 31.3.2000 and 11.10.2000** (Lorenz Hurni)
Approved.
- 3. Current sessions on mountain cartography at ICC Beijing** (, Karel Kriz)
Lorenz Hurni announces that two sessions on mountain take place during ICC 2001. Actually, one session already took place the day before the commission meeting. Karel Kriz criticises the missing ability of some the session chairs to successfully lead a session.
- 4. Review Workshop Rudolfshütte 2000**
The workshop "High Mountain Cartography 2000", held at Rudolfshütte March/April 2000, was the main event of the commission activities in 2000. It was attended by over 35 participants from 9 nations. The workshop was very successful and our warmest thanks go to the organisers, Manfred Buchroithner and his team.
- 5. Publication proceedings Rudolfshütte**
The publication of the workshop proceedings will take place before the end of the year. All pages were printed at TU Dresden (in colour). Manfred Buchroithner presents a first preliminary version of the proceedings.

6. Compendium on mountain cartography

Karel Kriz presents the new web-based compendium on Mountain cartography on the commission home-page <http://www.karto.ethz.ch/ica-cmc/>. All interested commission members and other individuals are invited to add their resources and links. Manfred Buchroithner remarks, that there are some ideas within ICA to install a glossary covering the thematic fields of the commissions. Bob Mc Master can give more information.

7. Special Issue Cartographica

Karel Kriz presents the current status of the contributions:

- **Lorenz Hurni, Karel Kriz:** ICA Commission on Mountain Cartography History, overview, goals, terms of reference, members, homepage, meetings (not received)
- **Lorenz Hurni, Christian Häberling, Andreas Kääh:** Glacier Cartography (not received)
- **Karel Kriz:** Avalanche Cartography (not received)
- **Ingrid Kretschmer:** Highlights of the Past in Mountain Cartography (not received)
- **Tom Patterson:** Modeling 3D Landscapes at the National Park Service (received)
- **Martin Heller, Andreas Neumann:** Cave Mapping (not received)
- **Lorenz Hurni, Bernhard Jenny:** Rock Depiction and Hillshading in Large-scale Topographic Maps (not received)
- **Michael Wood:** Recent historical panoramas of Scotland (not received)
- **Dusan Petrovic:** Slovenia -- Mountain Maps (received)
- **Blanca Baella, Maria Pla:** Mountain Cartography at the Cartographic Institut of Catalonia (received)
- **Martin Galanda:** Milestones in Avalanche Cartography – Paper Maps – Web Tools – Location-based Services (received)

The new deadline for the missing contributions is: December 1, 2001

8. Country reports (all)

Manfred Buchroithner announces the German Cartography Days at Berchtesgaden on 1.–6.10. 2001, covering the theme “Cartography of Alpine Areas”.

2.10.2001, 14:20–14:40: presentation of Commission on Mountain Cartography

4.10.2001: 9:00–12:30: Paper presentations

See also: <http://kartographentag.kartographie-dgfk.de/>

9. Communication (Karel Kriz, Lorenz Hurni)

An email list has been established (<mailto:ica-cmc@atlas.gis.univie.ac.at>) and can also be accessed from the member database on the website.

10. Review and discussion of brainstorming on future activities, held at Rudolfshütte (all)

Skipped.

11. Recruitment of new members

The membership list will be “cleaned” soon. Some individuals on the maillist never got in contact with CMC.

12. Preview: Mt. Hood: May 15–19, 2002

6 present members show their interest. Places are limited to approx. 35 participants. A Call for Paper will be launched towards the end of 2001. More information at:

<http://www.nps.gov/carto/hood/mt/index.html>

13. Preview: Nuria 2004

Maria Pla and Blanca Baella give a preview to the 2004 workshop in Vall de Núria, Pyrenees, Catalonia. More information about the site at <http://www.valldenuria.com/>

14. Preview: Further meetings

Lorenz Hurni proposes Davos/Switzerland (building of the Swiss Federal Institute for Snow and Avalanche Research at Weissfluhjoch/Davos, see: <http://www.slf.ch>) and Dušan Petrovic proposes Slovenia for further meetings.

15. Conference on GIS and RS in Mountain Environment Research

at Zakopane/PL, 19.–22.9.2002

see: <http://www.enviromount.uj.edu.pl/objectives.html>

17. Further Announcements

Manfred Buchroithner announces the 7th meeting of the High Mountain Remote Sensing Cartography Group (HMRSC) in Bishkek (Kirgistan) in June 2002. It will be devoted to Remote Sensing applications in MC. Manfred Buchroithner asks for submitting RS papers to that conference instead of sending them to the Mt. Hood workshop. The meeting will include a 1 week excursion to Mt. Tienshan.

18. Next Meeting

during workshop at Mt. Hood, Oregon, USA, May 15–19, 2002

Zurich, Sept. 28, 2001

Lorenz Hurni, ETH Zurich

Chairman of the ICA Commission on Mountain Cartography

Chairman of the DGfK Commission on High Mountain Cartography

More information at: www.karto.ethz.ch/ica-cmc