

Invitation to 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: During ICC Beijing
Room to be announced

Topics

1. **Welcome** (Lorenz Hurni, Karel Kriz)
2. **Minutes of meetings of 31.3.2000 and 11.10.2000** (Lorenz Hurni)
3. **Current sessions on mountain cartography at ICC Beijing** (Lorenz Hurni, Karel Kriz)
4. **Review Workshop Rudolfshütte 2000** (Manfred Buchroithner and participants)
5. **Publication proceedings Rudolfshütte** (Manfred Buchroithner)
6. **Compendium on mountain cartography** (Karel Kriz)
 - Presentation of web-based compendium, with
 - Resources
 - Links to projects, institutions, etc.
 - Bibliography
 - Eyecatchers
7. **Special Issue Cartographica** (Karel Kriz)
 - Current status of 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)
 - New deadline: 1. December 2001
8. **Country reports** (all)

9. **Communication** (Karel Kriz, Lorenz Hurni)
 - Website
 - Email list
 - Electronic forum (?)

10. **Review and discussion of brainstorming on future activities, held at Rudolfshütte** (all)
 - Workshops:
 - Publication before the workshop and through the homepage, of the presentations or the papers to be presented in the workshop.
 - Two types of presentations:
 - Very short, only 15-20 minutes, to introduce some theme and help the group to initiate the dialogue or the discussion. The idea is talk about questions and problems, more than show final results.
 - Complete presentation, 30-40 minutes, to show results or give complete details about one theme.
 - Small workshops with invited participants covering specific topics, for instance at Dagstuhl (www.dagstuhl.de).
 - Test data for public distribution:
 - Tom Patterson will provide data from Mt. Hood. Each participant can use the data together with his applications before the meeting.
 - The Institut Cartogràfic de Catalunya can provide digital data for testing purposes: DTM's, topographic or thematic data, etc.
 - International research projects which might evolve from such meetings.
 - Electronic forum or newsgroup.

11. **Recruitment of new members** (all)

12. **Preview: Mt. Hood: May 15–19, 2002** (Karel Kriz, Tom Patterson)
 - Announcement, information
 - Call for papers
 - Possible participants (poll among present commission members)
 - Link to International Year of the Mountains 2002

13. **Preview: Nuria 2004** (Maria Pla)

14. **Preview: Further meetings**
Davos 2006? (Lorenz Hurni)

15. **Conference on GIS and RS in Mountain Environment Research** at Zakopane/PL, 19.–22.9.2002

16. **German Cartography Days, Berchtesgaden**
 - 2.10.2001, 14:20–14:40: presentation of Commission on Mountain cartography
 - 4.10.2001: 9:00–12:30: Paper presentations

17. **Announcements** (all)

18. Mt. Hood, Oregon, USA, May 15–19, 2002

Lorenz Hurni, ETH Zurich
 Chairman of the ICA Commission on Mountain Cartography
 Chairman of the DGfK Commission on High Mountain Cartography

Annex: Terms of references 1999–2003 ICA Commission on Mountain Cartography

Main objectives:

- ? Definition of the scope of subjects of high mountain cartography
 - ? Promotion of mountain cartography.
 - ? Providing a platform to promote the exchange of ideas and scientific collaboration between scientists in mountain cartography and related fields.
1. Internal and external communication:
 - ? Email, web-site, organisation of joint workshops on specific thematic subjects in mountain cartography.
 - ? Collaboration with other ICA and national commissions.
 2. Survey and indexing of topics within mountain cartography and its related fields:
 - ? Compilation of web-based compendium.
 - ? Collection of mountain cartography specific and related links.
 - ? Collection of bibliographic references.
 - ? Status of national mountain cartography activities (federal agencies, private companies, etc.).
 3. Promotion of joint research projects with other organisations and ICA commissions.

The intended products are the website, the compendium of mountain cartography (definitions, etc.), the bibliography, the workshops, and journal articles.

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