



*International Cartographic Association (ICA)  
Commission on Mountain Cartography*

Invitation to the

## **5<sup>th</sup> meeting of the ICA Commission on Mountain Cartography**

Date: Friday, August 15, 2003, 13.30–15.00

Place: During ICC Durban  
Room 22 DEF

### **Topics**

1. **Welcome** (Lorenz Hurni, Karel Kriz)
2. **Minutes of meeting of August 7, 2001** (Lorenz Hurni)
3. **Current session on mountain cartography at ICC Durban** (Lorenz Hurni, Karel Kriz)  
Session 11D: Thursday, August 14, 2003, 13:30–15:00, room 22 ABCG
4. **Review Workshop Mt. Hood 2002** (participants)
5. **Publication proceedings Mt. Hood 2002** (Lorenz Hurni)
6. **Special issues Cartographica, Kartographische Nachrichten** (Karel Kriz, Lorenz Hurni)
7. **Discussion of report 1999–2003; new terms of reference** (Lorenz Hurni)
8. **Future of web-site and compendium** (Lorenz Hurni)
9. **Members reports** (all)
10. **Preview: Nuria 2004** (Maria Pla)
11. **Preview: Further meetings**  
Davos or Slovenia 2006 (Lorenz Hurni, Dušan Petrovic)
12. **Announcements, a.o.b.** (all)
13. **Next meeting**

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

**Annex 1:** Minutes of meeting of August 7, 2001

**Annex 2:** Proposed terms of references 2003–2007 ICA Commission on Mountain Cartography

**Annex 3:** 21<sup>st</sup> International Cartographic Conference – Commission Meetings

**Annex 4:** Report 1999–2003 of the ICA Commission on Mountain Cartography to the ICA General Assembly

**Annex 5:** Poster “Activities and Achievements 1999–2002”



International Cartographic Association (ICA)  
Commission on Mountain Cartography

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



Minutes of the joint

## **4<sup>th</sup> meeting of the ICA Commission on Mountain Cartography and 11<sup>th</sup> 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 7<sup>th</sup> 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: <http://www.karto.ethz.ch/ica-cmc>

## **Annex 2: Proposed terms of references 2003–2007 ICA Commission on Mountain Cartography**

### *The ICA Commission on Mountain Cartography*

- further defines the topics of Mountain Cartography
- promotes the methods and knowledge of mountain cartography among scientists and professionals in cartography and related fields

### *by providing*

- an updated, attractive web-site with information about Commission activities, links to other events and theme-specific knowledge
- an updated web-based compendium with links to related web-sites and bibliographic information
- continuing the well-established workshop series
- promoting and leading publication activities (proceedings, web-proceedings, journal articles and special issues)
- promoting common research activities

### **Annex 3: 21<sup>st</sup> International Cartographic Conference – Commission Meetings**

The ICA's Commissions and Working Group will hold the following open meetings to report on the work they have done and to plan their future work. All delegates to ICC 2003 are encouraged to attend these meetings.

<b>Commission on Gender and Cartography</b> Tuesday 12 August 2003, 08:30 – 10:00, <i>Room 22DEF</i> , and Thursday 14 August 2003, 08:30 – 10:00, <i>Room 21DEF</i> .	Chair: Ewa Krzywicka-Blum
<b>Commission on Map Production</b> Tuesday 12 August 2003, 10:30 – 12:00, <i>Room 22DEF</i> , and Thursday 14 August 2003, 10:30 – 12:00, <i>Room 22DEF</i> .	Chair: Sjef van der Steen
<b>Commission on Marine Cartography</b> Tuesday 12 August 2003, 13:30 – 17:00, <i>Room 22DEF</i> .	Chair: Ron Furness
<b>Commission on Maps and Graphics for Blind and Visually Impaired People</b> Tuesday 12 August 2003, 14:00 – 15:00, <i>Room 11CD</i> .	Chair: Jonathan Rowell
<b>Working Group on Incremental Updating &amp; Versioning</b> Tuesday 12 August 2003, 15:30 – 17:00, <i>Room 21DEF</i> .	Chair: Ammatzia Peled
<b>Commission on Visualization &amp; Virtual Environments</b> Wednesday 13 August 2003, 08:30 – 10:00, <i>Room 22DEF</i> .	Chair: Alan MacEachren
<b>Commission on Planetary Cartography</b> Wednesday 13 August 2003, 09:00 – 10:00, <i>Room 11CD</i> .	Chair: Kira Shingareva
<b>Commission on Mapping from Satellite Imagery</b> Wednesday 13 August 2003, 10:30 – 12:00, <i>Room 21DEF</i> .	Chair: Serge Le Blanc
<b>Proposed new Working Group on Map Projections</b> Wednesday 13 August 2003, 10:30 – 12:00, <i>Room 22DEF</i> .	
<b>Commission on Census Cartography</b> Wednesday 13 August 2003, 11:00 – 12:00, <i>Room 11CD</i> .	Chair: Tim Davis
<b>Commission on Theoretical Cartography</b> Wednesday 13 August 2003, 15:30 – 17:00, <i>Room 22DEF</i> .	Chair: Alexander Wolodtschenko
<b>Commission on Map Generalization</b> Thursday 14 August 2003, 08:30 – 10:00, <i>Room 22DEF</i> .	Chair: Robert Weibel
<b>Commission on Spatial Data Standards</b> Thursday 14 August 2003, 13:30 – 17:00, <i>Room 22DEF</i> .	Chair: Hal Moellering
<b>Commission on Cartography and Children</b> Thursday 14 August 2003, 14:00 – 15:00, <i>Room 11CD</i> .	Chair: Jacqueline Anderson
<b>Commission on Maps and the Internet</b> Friday 15 August 2003, 08:30 – 10:00, <i>Room 21DEF</i> .	Chair: Michael Peterson
<b>Commission on Education and Training</b> Friday 15 August 2003, 08:30 – 10:00, <i>Room 22DEF</i> .	Chair: Vladimir Tikunov
<b>Commission on National and Regional Atlases</b> Friday 15 August 2003, 10:30 – 12:00, <i>Room 22DEF</i> .	Chair: Timothy Trainor
<b>Commission on Mountain Cartography</b> Friday 15 August 2003, 13:30 – 15:00, <i>Room 22DEF</i> .	Chair: Lorenz Hurni
<b>Commission on the History of Cartography</b> Friday 15 August 2003, 15:30 – 17:00, <i>Room 22DEF</i> .	Chair: Christopher Board