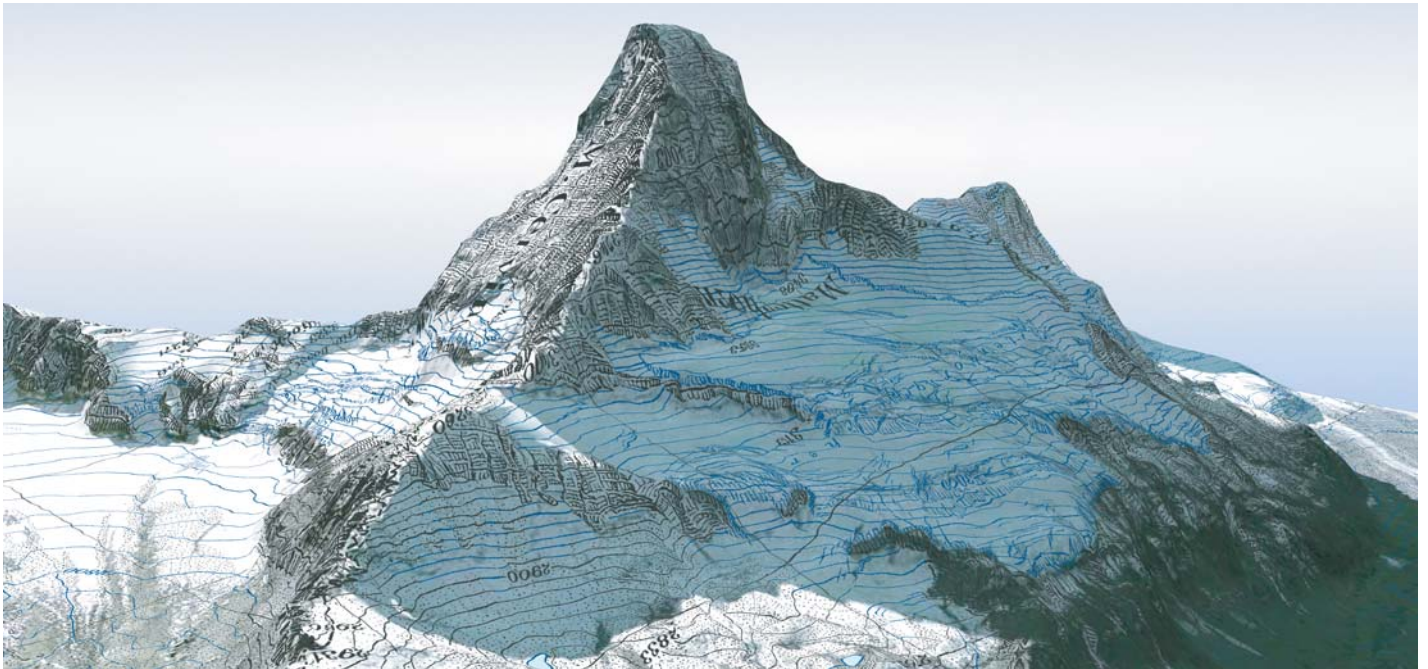




Commission on Mountain Cartography

Activities and achievements 1999-2002



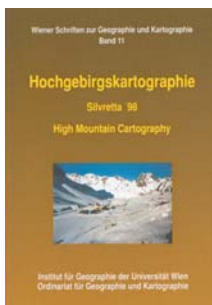
Introduction

Together with the growing social and economic importance of mountain areas, the demand for adequate cartographic base data with respect to its contents, graphic design and the media is also increasing. Especially the visualization of a large spectrum of new themes requires new cartographic methods and approaches which go beyond classical topographic cartography. During the 19th International Cartographic Conference in Ottawa in 1999, a new ICA Commission on Mountain Cartography was established in order to meet these demands. The following Terms of Reference have been accepted by the ICA General Assembly:

Terms of reference

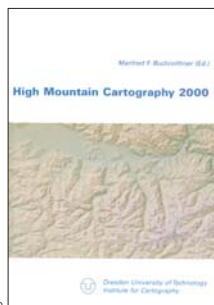
- Definition of the scope of subjects of high mountain cartography
- Promotion of mountain cartography
- Providing a platform to promote the exchange of ideas and scientific collaboration
- Compilation of web-based compendium
- Collection of mountain cartography specific and related links
- Collection of bibliographic references
- Status of national mountain cartography activities
- Promotion of joint research projects with other organisations and ICA commissions

Publications



Hochgebirgskartographie Silvretta '98
Proceedings Silvretta Workshop
Ed. Karel Kriz, Uni Vienna

Planned publications 2003:
Special issues on
Mountain Cartography
in "Cartographica" and
"Kartographische Nachrichten"



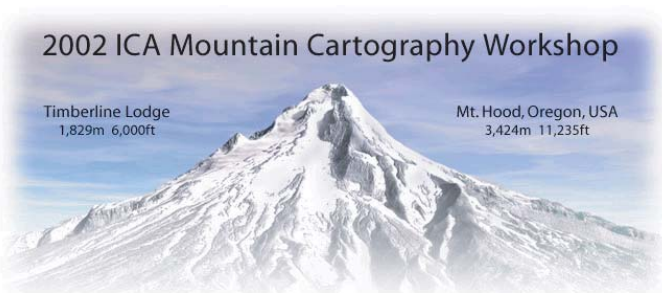
High Mountain Cartography 2000
Proceedings Rudolfshütte Workshop
Ed. Manfred Buchrothner, TU Dresden

Workshops, research

Participants at Workshop
High Mountain Cartography 2000
March/April 2000
Rudolfshütte, Austria



Participants at
ICA Mountain Cartography Workshop
May 2002, Timberline Lodge, OR, USA



2002 ICA Mountain Cartography Workshop

Timberline Lodge
1,829m 6,000ft

Mt. Hood, Oregon, USA
3,424m 11,235ft

PROCEEDINGS

http://www.karto.ethz.ch/ica-cmc/mt_hood/proceedings.html



Website www.reliefshading.com containing
an analysis of different analogous and digital
hill shading techniques

Contact:

<http://www.karto.ethz.ch/ica-cmc>

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