

Map graphics and generalisation have a common aim, to generate a clearly legible and understandable map image for the user, in which individual statements are combined into a logically constructed, informative, positional accurate overall image, which is also attractive. Confusing, uncoordinated, incorrect, overloaded and illegible maps are frustrating for the user and are often useless.

The significant publication "Cartographic Generalisation-Topographic Maps" having been out of print for a long time, the Swiss Society of Cartography decided to publish a fully revised version. A working group, directed by Prof. Dr. Ernst Spiess, took the decision to produce a comprehensive and modified replacement. The modification was carried out according to the following guidelines:

The general principles of map graphics are separated from the strictly speaking generalisation and are handled first. Each theme is accompanied by a significant number of illustrations that further substantiate the comprehension of the text. For a better understanding of the necessary mea-

asures both good and bad examples are occasionally set opposite each other for comparison. Each section has a heading with a principle statement. The accompanying text is very brief and explanations are given only when necessary. Significant points are listed and describe the action necessary to obtain the desired qualities for the cartographic end product.

The topics treated in this publication are an important module for each training step in map graphics. It is an essential component in the education of every map designer, independent of the working tool used and of the presentation media. The publication is directed at all those working in the field of cartography and in related fields such as GIS, geomatics and web graphics.

To allow for versatile use of this publication, it is offered in pdf-format on a CD-ROM. The pages can be printed in colour or displayed on a screen. The digital format allows for a user-friendly guidance through the list of contents and additional search functions.

#### System requirements

##### PC

- Windows 95 or later
- 64 MB RAM
- 100 MB available disk space
- 300 MHz Pentium
- CD-ROM drive

##### MAC

- MAC OS 9
- 64 MB RAM
- 100 MB available disk space
- 300 MHz G3
- CD-ROM drive

This Application also works in case these requirements are not fully met. However, a reduction of speed may be accepted.

The quality (resolution and colour balance) of a hard-copy depends on the used printer. This also applies to the display on a screen in a similar way.



#### Order from

SGK c/o Federal Office of Topography, Seftigenstrasse 264, CH 3084 Wabern-  
E-Mail: publikationen.sgk@swisstopo.ch

- Copie/s CD-ROM. Price CHF 48.— /Euro 35.— (plus postal charges)
- Special discount for orders more than 10 copies (ask for details)

Family name, first name:

E-Mail:

Institution:

Fax:

Street, number:

Date:

ZIP, city, country:

Signature:

Postal account: SGK Berne 30-19619-1

Delivery of the CD-ROM only after payment of the pro-forma invoice