



Map Collection and Internet

Some ideas about possibilities and offers
shown at the example of the map collection of the ETH Zurich

Categories of offers

- 1st level:: Information (hours, use possibilities and conditions , catalogues use)
2nd level: Catalogues and search tools (OPAC of the library, index sheets for map series, search on the internet, list of CD-ROM products)
3rd level Online offers: Digital map archive, virtual map libraries, gazettters, maps on the internet, literature, courses and tutorials on map curatorship, maps and mapping

The offers of the map collection

http://www.ethbib.ethz.ch/ks/index_e.html

ETH-Bibliothek

Map Collection

Special collection of modern topographical and thematic maps

Address
Hours: Mon-Fri 10-18h
Head_staff_competence
Projects



Offers

Information	Subject Coverage and Holdings	Use of the Collection	Use of the Map catalogs	Projects - Archive	Internet addresses
Search	OPAC NEBIS 40000 map records	Index sheets of map series	CD-ROM and GIS	GIS data Switzerland	Map search on the Internet
Digital products	Digital Map Archive	Gazetteers	Virtual Library Eduard Imhof	Literature, Maps and Map Librarianship	Online Tutorials

WWW-Addresses

- Internet Map Catalog "The World of Maps" <www.maps.ethz.ch>
- Map search instruments: "The World of Maps" <www.maps.ethz.ch/map_search>
- Map Collection, ETH Library, Zurich, Switzerland <http://www.ethbib.ethz.ch/ks/index_e.html>
- ETH Library, OPAC NEBIS <<http://opac.nebis.ch>>
- Index sheets for map series <http://www.ethbib.ethz.ch/ks/indexblaetter_e.html>
- List of CD-ROM <http://www.ethbib.ethz.ch/ks/cd-rom_e.html>
- Digital map archive <<http://www.maps.ethz.ch/dlgarchiv.html>>
- Virtual Library Eduard Imhof <http://www.maps.ethz.ch/vlmhof_engl.html>
- LIBER Groupe des Cartothécaires
Literature for Map Librarianship
Courses and tutorials
Who is Who in Map Librarianship
<<http://www.maps.ethz.ch/gdc-education.html>>
<<http://www.maps.ethz.ch/gdc-education2.html>>
<<http://www.maps.ethz.ch/gdc-education4.html>>
<<http://www.maps.ethz.ch/gdc-education6.html>>

Level 1: Information (3 examples)

http://www.ethbib.ethz.ch/ks/index_e.html

1.1. Subject coverage, holdings, use of the collection, staff information

Subject Coverage and Holdings

- **Maps (100 000 documents)**
Modern thematic and topographical maps of all countries
- **Atlases (2500 documents)**
National atlases, world atlases, old atlases, thematic atlases
- **Books (1000 documents)**
Cartography and the history of mapping, map bibliographies, gazetteers
- **Electronic Maps**
Digital maps on CD-ROM and on networks (Internet)

Use of the Collection

We provide a **map reading room** with work tables, light tables and an **open access library** of approx. 4000 books and atlases shelved by maps.
2 PC stations are available for searching **digital (electronic) maps** on CD-ROM and on the Internet.
For fear of damage or loss our **cartographic materials** (mostly rare editions) are **non-circulating**. Possibility of **photocopying** black and white (up to A2 format) and color (up to A3 format).

1.2. Help for the catalogue use

http://www.ethbib.ethz.ch/ks/kartensuche_e.html

Searching for Maps in NEBIS

Maps appear in the NEBIS catalog as follows:

- Individual maps: by title
- Map series: title of the overall work (e.g. Landeskarte der Schweiz 1:25,000)
- Individual sheets from map series are not recorded in NEBIS. However, it is possible to search for sheet numbers using the index sheets of map series that are held in the [Map Collection](#). See also the Internet index sheets: [National maps of Switzerland, Baden-Württemberg and Austria](#)

General

The following assumes familiarity with the general [NEBIS](#) search functions. It is best to try several options! We recommend: either (1) or (2)

- (1) Combinations of at least two search terms: topic and region
- (2) Place name plus the "Maps" filter. This produces a list of all available maps covering on the place entered.

Keyword Search

Example: You are looking for a geological map of Sardinia.

Place name: "Sardinia"
In addition to political terms, NEBIS also classifies maps using physiogeographical terms such as "Mountains in Sardinia" or "Rivers of Italy".

Map keywords: "Geological maps" (or: geological profiles, tectonic

1.3. Contact: Map-related advice

http://www.ethbib.ethz.ch/ks/kontakte_e.html

Contact: Map-related advice

Maps, general	Dr. Jürg Bühler , Tel: +41 1 632 21 84 (Mon.-Fri.)
CD-ROM maps	Hildegard Meyer-Schudel , Tel: +41 1 632 21 90 (Mon., Wed.-Fri.)
GIS	Markus Appenzeller , Tel: +41 1 632 21 90 (Wed.-Fri.) Dr. Jürg Bühler , Tel: +41 1 632 21 84 (Mon.-Fri.)
Internet	Dr. Jürg Bühler , Tel: +41 1 632 21 84 (Mon.-Fri.)
Map cataloger	Günlf Juvatta , Tel: +41 1 632 21 90 / +41 1 632 55 64 (Mon.-Fri., in the morning)
PC support	Hildegard Meyer-Schudel , Tel: +41 1 632 21 90 (Mon., Wed.-Fri.)
Toporama	Markus Appenzeller , Tel: +41 1 632 21 90 (Wed.-Fri.)

Level 2: Online catalogues and other search ways for maps

http://www.ethbib.ethz.ch/ks/karten_e.html

Search OPAC NEBIS
4000 map records Index sheets
of map series CD-ROM and GIS GIS data
Switzerland Map search
on the Internet

2.1. Online library catalogue NEBIS: Records of the map holdings

<http://opac.nebis.ch:4505/ALEPH/-/start/nebis-eng/>

NEBIS Reset | Database | Feedback | Preferences | Language | Help

Search
Browse
Results List
History
Basket
User

NEBIS - Welcome to the Library Catalog
Former ETHCS-Verbund Catalog

Menu in the left-hand frame:

- Search** - find records by keyword search
- Browse** - browse alphabetical indexes of authors, titles, subjects, locations (call numbers) etc.
- Results List** - view list of records
- History** - use sets of records from past searches
- Basket** - use sets of records in your personal basket
- User** - view information on your library account or register as a new user

Menu in the upper frame:

- Sign-out** - erase your user id or barcode and verification
- Reset** - start a new session
- Database** - select another database
- Feedback** - send us comments and suggestions about the NEBIS WebOPAC
- Preferences** - set preferences for displaying information
- Help** - for more information on how to use this system

NEBIS Reset | Database | Feedback | Preferences | Language | Help

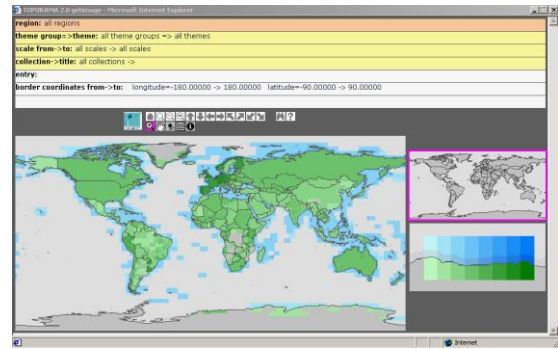
Search
Browse
Results List
View list
Modify
Filter
Mail
Save
History
Basket
User

NEBIS - Full View of Record

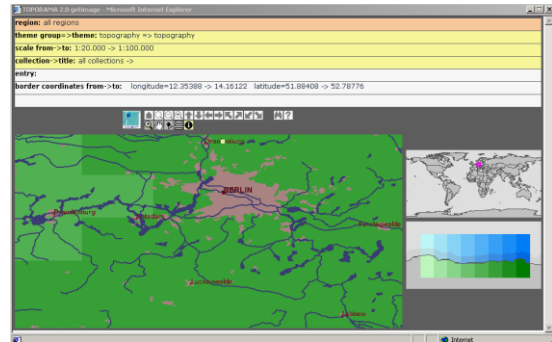
1 out of 129 Choose format: [Standard](#) [Citation](#) [MARC tags](#)

Order: Click on *Holdings* to see items and to make a loan or photocopy request. Exception: Click on *Download*, when present, to specify volume etc. Browse lists: Click on an underlined field name (in left column) to see a browse list. Similar items: Click on underlined term to see other, similar items.

Title	<u>Kartenplan</u>
Kartendaten	(E 12°24'E 12°38'N 55°47'N 55°37')
Imprint	Brunschweig, Bolmann-Blick-Karten-Verlag, [199 ?]
Descr.	1 Bild - mehrfarbig ; 50 x 64 cm
Subject.ETH	<u>COPENHAGENSTADT (DENMARK) : (489 11°KÖBENHAVN)</u>
Subject.ETH	<u>CITY PLANS : 912/911 375.53</u>
Subject.ETH	<u>PICTORIAL MAPS + PANORAMIC MAPS : 912/084 3:22</u>
Holdings	<u>ETH-BIB (Zuerich)</u>
All Holdings	All items
Location	ETH-BIB (Zuerich) K 363010 TS Kartensammlung
Sys. no.	1918501



Set a search quadrangle



List of the relevant maps

(ID)	sheet_no1	sheet_no2	sheet_name	name	scale	year	signature	(externID)	west	east	south	north
>												
21240	C3542		Berlin West	Berlin West	1:100.000	2001	map 307.3542	357690532	13.3333	52.4	52.6	
21241	C3546		Berlin Ost	Berlin Ost	1:100.000	2001	map 307.3546	357690753	13.3333	52.4	52.6	
21897	C3942		Potsdam	Potsdam	1:100.000	1995	map 307.3942	217056450	13.3333	52.4	52.6	
21852	C3945		Königs Wusterhausen	Königs Wusterhausen	1:100.000	1996	map 307.3945	227383346	13.3333	52.4	52.6	
>												
210584	L3344		Oranienburg	Oranienburg	1:50.000	2001	map 179.3344<C>	194147238	13	13.3333	52.6	52.8
219701	L3344		Oranienburg	Oranienburg	1:50.000	1997	map 179.3344	229739493	13	13.3333	52.6	52.8
210252	L3345		Bernau bei Berlin	Bernau bei Berlin	1:50.000	2001	map 179.3345<C>	241418021	13.3333	13.6667	52.6	52.8
210542	L3345		Bernau bei Berlin	Bernau bei Berlin	1:50.000	1997	map 179.3345	223721991	13.3333	13.6667	52.6	52.8
210588	L3348		Werneuchen	Werneuchen	1:50.000	2000	map 179.3348<C>	341418995	13.6667	14	52.6	52.8
210518	L3348		Werneuchen	Werneuchen	1:50.000	1999	map 179.3348	225427486	13.6667	14	52.6	52.8
210468	L3544		Berlin-Spandau	Berlin-Spandau	1:50.000	1999	map 179.3544	315947179	13	13.3333	52.4	52.6
210380	L3545		Berlin-Mitte	Berlin-Mitte	1:50.000	1998	map 179.3545	302875981	13.3333	13.6667	52.4	52.6
210211	L3548		Strausberg	Strausberg	1:50.000	1994	map 179.3548	225499185	13.6667	14	52.4	52.6
210257	L3744		Potsdam	Potsdam	1:50.000	1993	map 179.3744	225005025	13	13.3333	52.2	52.4
210258	L3745		Königs Wusterhausen	Königs Wusterhausen	1:50.000	1994	map 179.3745	225050746	13.3333	13.6667	52.4	52.4
210259	L3748		Storkow	Storkow	1:50.000	2001	map 179.3748<C>	340150734	13.6667	14	52.2	52.4
210252	L3748		Storkow	Storkow	1:50.000	1994	map 179.3748	225005827	13.6667	14	52.2	52.4

Catalog record with order number

2.2. Index sheets of map series

http://www.ethbib.ethz.ch/ks/indexblaetter_e.html

Topographical Maps of Switzerland, Austria and Germany

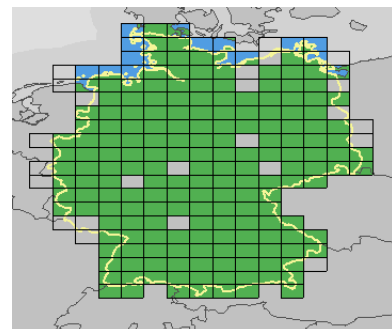
Index Sheets and Holdings from the Map Collection

- [National Map of Switzerland 1:25 000](#)
- [National Map of Switzerland 1:25 000 \(composition\)](#)
- [National Map of Switzerland 1:50 000](#)
- [National Map of Switzerland 1:50 000 \(composition\)](#)
- [National Map of Switzerland 1:100 000](#)
- [National Map of Switzerland 1:100 000 \(composition\)](#)
- [National Map of Switzerland 1:50 000 \(with public footpaths\)](#)
- [National Map of Switzerland 1:50 000 \(with ski runs\)](#)
- [National Map of Switzerland 1:200 000](#)
- [Geolog. Atlas of Switzerland 1:25 000](#)

- [Topographic Map of Baden-Württemberg 1:50 000](#)
- [Topographic Map of Baden-Württemberg 1:100 000](#)
- [Map of Austria 1:50 000, East](#)
- [Map of Austria 1:50 000, West](#)

region	Germany
theme_group	topography
theme	topography
scale	1:50.000
collection	<u>Topographische Karte <1:50000></u>
title	<u>Topographische Karte <1:50000></u>
>	
>	
(ID)	40468
(externID)	315947179
sheet_no1	L3544
sheet_no2	
sheet_name	Berlin-Spandau
ed.no.	
year	1999
name	Berlin-Spandau
description	
scale	1:50.000
west	<u>13</u>
east	<u>13.3333</u>
south	<u>52.4</u>
north	<u>52.6</u>
signature	map 179:3544

Index sheet for a map series



Index sheets with spatial search (Toporama)

2.3. CD-ROM offer

http://www.ethbib.ethz.ch/ks/cd-rom_e.html

List of about 400 map and GIS products, installed on 3 user PCs in the CD-ROM Center of the map collection

CD-ROM-Angebot der Kartensammlung

Im PC-Center der Kartensammlung können über 400 CD-ROM-Produkte mit elektronischen Karten und Raumdaten angesehen werden. Das Angebot wird laufend erweitert. .

Liste der vorhandenen CD-Rom Datenträger, geordnet nach Region

[Antarktis](#) - [Australien](#) - [Belgien](#) - [Dänemark](#) - [Deutschland](#) - [Europa](#) - [Finnland](#) - [Frankreich](#) - [Grönland](#) - [Grossbritannien](#) - [Lettland](#) - [Meere](#) - [Niederlande](#) - [Oesterreich](#) - [Russland](#) - [Schweiz](#) - [Ungarn](#) - [Amerika](#) - [Welt](#) - [Weltall \(Sonne, Planeten\)](#)

CD-TITEL	Signatur
ANTARKTIS Antarctic Research Series Geology (2 CD)	KA400ANTA 01
AUSTRALIEN Atlas of Australia	KA400AUST 01
BELGIEN 4x la Belgique	KA400BELG 01
DAENEMARK Danmark	KA400DAEN 01
DEUTSCHLAND Amtl. Topogr. Karten/ Bundesländer 2001 (13) Amtl. Topogr. Karten/ Bundesländer -1999 (13) Atlas BRD Pilotband Bundesrepublik Deutschland 1:200 000 Daten zur Bodenbedeckung der BRD Digitale Uebersichtskarten Deutsche Bahn Landkartendatenbank Deutschland Nationalatlas Bundesrepublik Deutschland (5) Nutzbare Lagerstätten in Deutschland Oekobase Umweltatlas 3.0 Statistik Regional View from Space Deutschland Geowissenschaftl. Uebersichtskarten Baden-W. GISCAD CD-Atlas 25 Baden-Württemberg Landschaftsökologischer Atlas Baden-Württ. Digitale Orthophoto Bayern Daten zur Bodenbeckung Berlin/neue B'länder Digitaler Umweltatlas Berlin Grossraumstadtatlas Berlin Luftbildkarte Berlin-Mitte Stadtkarte von Hamburg Grundwasserleiter & Böden im Hochrheintal CH/D Niedersachsen digitale Karte 1:100 000 Bodenrichtwerte für Rheinland-Pfalz Geologie des Rieses Freistaat Sachsen Topographische Karten Grossraumstadtatlas Stuttgart	KA400DEUT 06 KA400DEUT 05/A KA400DEUT 08 KA400DEUT 19 KA400DEUT 02 KA400DEUT 26 KA400DEUT 18/S KA400DEUT 23 KA400DEUT 07 KA400DEUT 21 KA400DEUT 01 KA400DEUT 20 KA400DEUT 14 KA400DEUT 25 KA400DEUT 10 KA400DEUT 15 KA400DEUT 09 KA400DEUT 17 KA400DEUT 12 KA400DEUT 11 KA400DEUT 04 KA400DEUT 12 KA400DEUT 03 KA400DEUT 22 KA400DEUT 16 KA400DEUT 24 KA400DEUT 13
EUROPA Adac Skiguide AutoRoute 2001 Microsoft Centennia Geschichtsatlas Der grosse Shell Atlas Dierke Datendienst Europäische Union Falk Reiseplaner City 2002/2003 Mountain High Map Europa Route 66 Europa 2000 Vue de l'espace l'Europe Die Alpen The CIS and Baltic States	KA400EURO 11 KA400EURO 04 KA400EURO 03/S KA400EURO 10 KA400EURO 02 KA400EURO 09 KA400EURO 05 KA400EURO 01 KA400EURO 07 KA400EURO 08 KA400RUSS 05
FINNLAND GT Suomi	KA400FINN 01
FRANKREICH Atlas des déchets en France Carte de France 1:25 000 (179 CD) Carte de Cassini France (2 CD) Visual Map France Vue de l'espace la France	KA400FRAN 05 KA400FRAN 04 KA400FRAN 02 KA400FRAN 01 KA400FRAN 03
GROENLAND Geological Map of Greenland 1:500 000	KA400GROE 01
GROSSBRITANNIEN Atlas of Great Britain The British Library Map Catalogue	KA400GROS 02 KA400GROS 01/S
KANADA Canada Topo250 (4 CD)	KA400KANA 01
LETTLAND Electronic Atlas of Latvia	KA400LETT 01
MEERE Mediterranean Hydrological Atlas (3 CD) Wind and wave climate, atlas of the Oceans	KA400MEER 01 KA400MEER 02
NIEDERLANDE Limburger Steden in Kaart & Prent	KA400NIED 01
OESTERREICH Oesterreich Topographische Karten (2 CD) Route 66 Oesterreich - Schweiz	KA400OEST 01 KA400EURO 06

RUSSLAND Russian City Maps Russia: Oblasts, Krays, Republics The CIS and Baltic States Moscow City & Oblast St. Petersburg City & Oblast	KA400RUSS 04 KA400RUSS 03 KA400RUSS 05 KA400RUSS 01 KA400RUSS 02
SCHWEIZ ArialView Atlas der Schweiz interaktiv CH-Atlas CH-Atlas 2000 Digitale Uebersichtskarte der Schweiz 1:1 Mio. Flying over Switzerland Flytastic the 3D experience Geologische Spezialkarten der Schweiz (6 CD) GIS-Daten Schweiz/Gewässer,Landschaft,Natur Grenzkarten Schweiz/Gemeinden,Bezirke,Kantone Helveticus City/ AI, SG, SH, TG, ZH Helveticus 98 Helveticus 99 Namensverzeichnis Landeskarte der Schweiz Rimini Höhenmodell Road - der Schweizer Routenplaner Route 66 Oesterreich - Schweiz Satellitenatlas Schweiz SIK-GIS-Dateninventar Swissinfo 2001 - Luftbilder Swiss Map 50 (4 CD) Swiss Map 100/ 2001 Swiss Map 100/ 1999 Swiss Map Trophy Szenarien zur Bevölkerungsentwickl. 1995-2050 Telinfo Ortspläne TwixTel Ortspläne Virtual Library Eduard Imhof	KA400SCHW 02 KA400SCHW 01 KA400SCHW13/1 KA400SCHW13/2 KA400SCHW 11 KA400SCHW 22 KA400SCHW 23 KA400SCHW 06 KA400SCHW 17 KA400SCHW 16 KA400SCHW 07 KA400SCHW 09 KA400SCHW 19 KA400SCHW05/L KA400SCHW 33 KA400SCHW 03 KA400SCHW 06 KA400SCHW 08 KA400SCHW34/S KA400SCHW 20 KA400SCHW 21 KA400SCHW 12 KA400SCHW12/A KA400SCHW 29 KA400SCHW 14 KA400SCHW 15 KA400SCHW 10 KA400SCHW 25
Natur und Landschaft der Region Basel (2 CD) Hochtouren Berner Alpen Grundwasserleiter & Böden im Hochrheintal CH/D Sozioökonomischer Strukturatlas Mittelland Nationalpark Hochtouren im Wallis Der Zürcher Stadtplan von 1788-93 Digitaler Uebersichtsplan der Stadt Zürich Digitaler Uebersichtsplan des Kantons Zürich Karte des Kantons Zürich 1:25'000, 1850 (5 CD)	KA400SCHW 30 KA400SCHW 28 KA400EURO 12 KA400SCHW 04 KA400SCHW 26 KA400SCHW 18 KA400SCHW 27 KA400SCHW 31 KA400SCHW 32 KA400SCHW 24
SONNE Die Sonne	KA400SONN 01
PLANETEN Planeten, eine Reise durch das Sonnensystem	KA400STER 01
UNGARN Hungary-Ungarn Atlas	KA400UNGA 01
U.S.A. Digital chart of USA (4 CD) Map'n'Go USA Street Atlas USA Topo USA (6 CD) Vue de l'espace les Etats-Unis	KA400USAM 04 KA400USAM 01 KA400USAM 02 KA400USAM 03 KA400USAM 05
WELT Arbeitskarten Geographie Atlas der Frühgeschichte Atlas vorkolonialer Gesellschaften Barrinton Atlas of Greek and Roman World Der grosse Kosmos 3D-Globus Der grosse Weltatlas Die Erde 3D glasklar Digital chart of the World (4 CD) Eartha Global Explorer Encarta Weltatlas 2000 Encarta Weltatlas 2001 Global Explorer Geothek Weltatlas Grosser Atlas der Welt Klimagramm 1.0 Meteonorm 4.0/ 2000 Mountain High Maps World (8 CD) Multimedialer Atlas der Welt PC Atlas 1.0 Welt Soil map of the World Terra Forma (5 CD) The image of the World, historic world maps World Climate Disc World Gazetteer	KA400WELT 09 KA400WELT 22 KA400WELT 18 KA400WELT20/S KA400WELT 23 KA400WELT 14 KA400WELT 05 KA400WELT 06 KA400WELT 17 KA400WELT15:00 KA400WELT15:01 KA400WELT 03 KA400WELT 04 KA400WELT 10 KA400WELT 08 KA400WELT 07 KA400WELT 21 KA400WELT 19 KA400WELT 01/S KA400WELT 13 KA400WELT 12 KA400WELT 02 KA400WELT 11 KA400WELT 16/S

2.4. "The World of Maps"-Internet map catalogue

<http://www.maps.ethz.ch/>

Geographical and thematic map catalogue
 Metadata for maps and digital maps online
 Internet addresses for mapping, cartography, GIS
 and map librarianship

"The World of Maps - Die Welt der Karten" by Jürg Böhrer, Kartensammlung Eth Zürich, Institut für Kultur, Politik & Theorie der Kartographie, Map Center, Swiss Cartographic Association (© Eth Zürich, 1997-2002)

The World of Maps - Die Welt der Karten

A Gateway for maps and mapping - ein Portal für das Kartenswesen

Maps, spatial data and GIS on the Internet - and how to find them. Links to catalogues of map holdings, map collections and map archives, map curatorship and map history, map institutions, map events and many others ...

Digitale Karten im Internet - und wie man sie findet. Kartensammlungen und -archive, Kartenbibliothekswesen, Kartengeschichte, Kartensammlungen und Fachgrenzen, Veranstaltungen und vieles mehr ...

<p>Map search - Kartensuche</p> <p>Internet Catalogue "Maps worldwide"</p> <p>Special catalogue "Maps of Switzerland"</p>	<p>Internet-Katalog "Karten weltweit"</p> <p>Internet-Katalog "Karten der Schweiz"</p>
<p>Other topics - Weitere Themen</p> <ul style="list-style-type: none"> • Catalogues and search ways for maps on Internet • Cartography and map history • Virtual Library "Eduard Imhof" (English) • Map libraries and map archives • Map institutions, map research, map production • Map curatorship worldwide • Who's Who in Map curatorship • Literature • Tutorials and Courses • Actual NEW! • The Weather today and Snow Switzerland • Map events 	<ul style="list-style-type: none"> • Internetkataloge und Suchinstrumente für Karten • Kartographie und Kartengeschichte • Virtual Library "Eduard Imhof" (Deutsch) • Kartensammlungen und Kartenarchive • Karteninstitutionen, -Fachgrenzen, -Hersteller • Kartenbibliothekswesen weltweit • Who's Who im Kartenbibliothekswesen • Literatur • Lernprogramme und Kurse • Aktuell NEW! • Wetter und Schneeverhältnisse • Veranstaltungshinweise

Map Catalog

Internet Catalogue: Maps - worldwide
Internet-Katalog: Karten - weltweit

Map online - Metadaten für Maps - Description of maps - VIP-Info
 Karten online - Metadaten von Karten - Beschreibung von Karten - VIP-Info

Geographic catalogue - Geographischer Katalog **Subject catalogue - Thematischer Katalog**

<p>Geographical Register</p> <p>A B C D E F G H I J K L M N O P Q R S T U V W X Y Z</p> <p>Abkürzungen Afrika Asien Australien Europa Nord- und Südamerika Ost- und Südostasien Europa Nord- und Südamerika Ost- und Südostasien Welt</p>	<p>Geographisches Register</p> <p>A B C D E F G H I J K L M N O P Q R S T U V W X Y Z</p> <p>Afrika Asien Australien Europa Nord- und Südamerika Ost- und Südostasien Welt</p>	<p>Thematic Register</p> <p>A B C D E F G H I J K L M N O P Q R S T U V W X Y Z</p> <p>Abkürzungen Afrika Asien Australien Europa Nord- und Südamerika Ost- und Südostasien Welt</p>	<p>Thematisches Register</p> <p>A B C D E F G H I J K L M N O P Q R S T U V W X Y Z</p> <p>Abkürzungen Afrika Asien Australien Europa Nord- und Südamerika Ost- und Südostasien Welt</p>
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Maps online and Metadata for maps:



Old maps

- [Map History / History of Cartography - THE Gateway to the Subject](#)
- [Oddsens Bookmarks "The Fascinating World of Maps and Mapping"](#) > Browse > Maps and Atlases > Old Maps
- [History of Cartography \(Univ. of Wisconsin\)](#)
- [History of Cartography \(John R. Borchert Map Library, Univ. of Minnesota\)](#)
- [Historical map web sites \(Perry-Castaneda Library Map Collection\)](#)
- [Links for History of Cartography](#)

Search ways for maps

<http://www.maps.ethz.ch/mapsearch.html>

Catalogues and Search Ways for Maps on the Internet -
 Kataloge und Suchinstrumente für Karten im Internet

Index
[Map catalogues worldwide](#)
[Internet search machines](#)
[Virtual search fields](#)
[Library catalogues, World - Europe - France - Germany - Switzerland - USA](#)

Index
[Cartography worldwide](#)
[Alphabetical Internet Subjectmachines](#)
[Alphabetical Subjectmachines](#)
[Bibliothekskataloge, Weltweit - Deutschland - Europa - Frankreich - Schweiz - USA](#)

Internet Map Catalogues - Internet Kartenkataloge

- [Alexander Digital Library, World](#)
- [Ani Data Online, GIS Data on the Web **NEW**](#)
- [BIBL, Inc., Catalogue of internet resources](#)
- [Die Welt der Karten - The World of Maps \(ETH Zürich\)](#)
- [Digital Map Catalogue \(Perry Castaneda Library Map Collection, University of Texas\)](#)
- [East View Cartography.com \(Beijing\)](#)
- [GEO, Global Gateway to The Earth **NEW**](#)
- [Global Maps \(Search field, France name = "Map"\)](#)
- [Florida Geographical Alliance, FGA, Map Library](#)
- [Geonames.com - Catalogue of Geonames](#)
- [Geobase.com, Asiana \(Thailand\) Home Page for Digital Data worldwide **NEW**](#)
- [Geography Guide at the Minna Company, World Atlas, Maps and Geography of the World](#)
- [Geo-Scide](#)
- [Geoparc Sites Book and Map Library](#)
- [Internet Resources in Maps and Cartography \(Map Library, Berkeley\)](#)
- [Landkarten und Stadtpläne Index](#)
- [Map Collections, 1500-2002 \(Library of Congress\)](#)
- [Map Search](#)
- [Maps and References, University of Iowa](#)
- [Maps from around the web](#)
- [National Geographic Map Machine](#)
- [Oddsens Bookmarks "The Fascinating World of Maps and Mapping"](#)
- [One World, Nations Online](#)
- [Perry Castaneda Library Map Collection, University of Texas, Online Maps of Current Interest](#)
- [Quick maps](#)
- [Relevant Data](#)
- [Relevant Map Center, Recent events](#)
- [The World of Maps, Map catalogue - Die Welt der Karten, Kartenkatalog \(ETH Zürich\)](#)
- [U.S. Geological Survey Geographic Database - Maps](#)
- [WorldMap.com](#)
- [Yahoo, Cartography & Maps](#)
- [Yahoo, Maps - By Region](#)

Other topics

<http://www.maps.ethz.ch>

- [Catalogues and search ways for maps on Internet](#)
 - [Cartography and map history](#)
 - [Virtual Library "Eduard Imhof" \(English\)](#)
 - [Map libraries and map archives](#)
 - [Map institutions, map research, map production](#)
 - [Map curatorship worldwide](#)
 - [Who's Who in Map curatorship](#)
 - [Literature](#)
 - [Tutorials and Courses](#)
 - [Actual **NEW!**](#)
 - [The Weather today and Snow Switzerland](#)
 - [Map events](#)
- [Internetkataloge und Suchinstrumente für Karten](#)
 - [Kartographie und Kartengeschichte](#)
 - [Virtual Library "Eduard Imhof" \(Deutsch\)](#)
 - [Kartensammlungen und Kartenarchive](#)
 - [Karteninstitutionen, -Fachgrenzen, -Hersteller](#)
 - [Kartenbibliothekswesen weltweit](#)
 - [Who's Who im Kartenbibliothekswesen](#)
 - [Literatur](#)
 - [Lernprogramme und Kurse](#)
 - [Aktuell **NEW!**](#)
 - [Wetter und Schneeverhältnisse](#)
 - [Veranstaltungshinweise](#)

Level 3: Own online products and offers

Digital products

[Digital Map Archive](#)

[Gazetteers](#)

[Virtual Library Eduard Imhof](#)

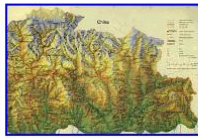
[Literature, Maps, and Map Librarianship](#)

[Online Tutorials](#)

3.1. Digital map archive

<http://www.maps.ethz.ch/digarchiv.html>

Bhutan. - 1:600 000. - Karlsruhe : Fachhochschule Karlsruhe, 1988. - 1 Karte ; 31 x 57 cm
Bestell-Nr.: K 610 585



Valesiae prior et VI nova tabula ; Valesiae altera et VII nova tabula. - [Faksimile nach dem Original von Sebastian Münster, 1545]. -
Massstab nicht bestimmbar. - [Guttkon]: [Dorfpresse], [1973]. - 2 Karten ; je 25 x 34 cm
Bestell-Nr.: K 468 033



3.2. Gazetteers online

World Gazetteer (Acces data bank on data of the Bartholemew's Times atlas).

World Gazetteer Acces Datenbank

It is planned to connect this gazetteer with Toporama, the system for electronic index sheets. So you can find the location of geographical names in an index sheet of a map series

3.3. "Virtual Library Eduard Imhof" History of cartography on the internet

http://www.maps.ethz.ch/imhof_engl.html

Filming, digitizing and representation of the printed original documents

Virtual Library Eduard Imhof

"Eduard Imhof - Cartographer and Artist"



Eduard Imhof (1895-1986) was professor of cartography at the Swiss Federal Institute of Technology Zurich from 1925 - 1965. His fame far beyond the Institute of Technology was based on his school maps and atlases. In 1995 it was 100 years since his birthday. On this occasion several exhibitions celebrated his life and work, among others in Zurich, Bern, Bad Ragaz, Kusnacht/ZH, Barcelona, Karlsruhe and Berlin. The last such exhibition took place in summer 1997 in the Graphische Sammlung of the ETH. There it was possible to show a large number of maps and pictures in the original. At the conclusion of the exhibition Imhof's family bequeathed his original works to the ETH-Bibliothek Zurich. Mrs. Viola Imhof, the widow of Eduard Imhof, being very much attached to his work, had a major part in making it accessible to the public.

Contents

On the following pages a selection of the works of Eduard Imhof is shown, divided into twelve chapters

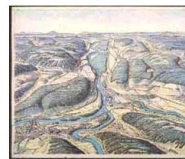
1. [Childhood, Youth and Student Days at the ETH - Talents Detected Early](#)
2. [Panoramas - Highly Valued Views from the Alps](#)
3. [Bird's-Eye Views - Between Picture and Map](#)
4. [School Maps and Others - From Theory to Cartographic Practice](#)
5. [Imhof's school atlases: Schweizerischer Mittelschulatlas \(Atlas for Swiss high schools\) and Schweizerischer Sekundarschulatlas \(Atlas for Swiss primary schools\)](#)
6. [Expedition to the Minya Konka in Chinese Tibet 1930 - Surveying an Undiscovered Area](#)
7. [Mountain Reliefs - Impressive, Detailed Sculptures in Three-Dimensional Space](#)
8. [Atlas of Switzerland \(Atlas der Schweiz\) - a Diversified View of Our Country](#)
9. [Drawings and Watercolors - Imhof as an Artist and Painter](#)
10. [Imhof's Last Work: Relief of Switzerland: Painting of a Map \(Relief der Schweiz, ein Kartengemälde\)](#)
11. [Curriculum Vitae of Eduard Imhof](#)
12. [List of Eduard Imhof's Works with Call Numbers of the ETH-Bibliothek Zürich \(Library of the Federal Institute of Technology\) and the Zentralbibliothek Zürich](#)



Schulwandkarte des Kantons Zürich 1:50 000
Teilstück aus dem Originalgemälde: 1934
Die Karte ist ständig ausgestellt im Obergerichtsgebäude
des Kantons Zürich. (Imhof, Eduard N 1)



Auf dem Säntis, Blick gegen Abend
Aquarell: 1978. 36 x 50 cm. (Imhof, Eduard H 39)



3.4. Education on the Web : The Websites of the Groupe des Cartothécaires de LIBER

<http://www.maps.ethz.ch/gdc-education.html>

The screenshot shows the LIBER website header with the logo and title "Ligue des Bibliothèques Européennes de Recherche Groupe des Cartothécaires de LIBER Working Group for Education". Below the header are navigation tabs: "Meeting Helsinki Report 2000-02 Cartothecaire Activities 98-00", "Questionnaire Contact Address Correspondence", "Literature", "Tutorials and courses", "Who is who in Map Curatorship", "LIBER Groupe des Cartothécaires", and "Info: Proceedings Lists". A red banner below the tabs reads "Attention! QUESTIONNAIRE: INQUIRY INTO MAP USE AND USER HABITS IN EUROPE (in 13 languages) NEW". Below this is a section titled "Gateways to 'Education and Literature for Map Curatorship'" with a list of links.

3.3.1. Literature for map curatorship

<http://www.maps.ethz.ch/gdc-education2.html>

The screenshot shows the LIBER website header and navigation tabs. Below the tabs is a section titled "Literature for Education in Map Curatorship - by Subject and Language". It features a grid of subject categories: "Map Curatorship", "History of Cartography", "GIS, Geographic Information Systems", and "Cartography". Below the grid is a "Literature Lists" section with a row of links for various subjects. A red banner below the lists reads "The Gateways to Literature and Tutorials for Education in Map Curatorship" and contains a list of links.

3.3.2. Learning programmes, tutorials and courses – online

<http://www.maps.ethz.ch/gdc-education4.html>

The screenshot shows the LIBER website header and navigation tabs. Below the tabs is a section titled "GdC Campus: Tutorials and Courses". It includes a list of links for "Cartography - Digital Library - GIS - Geography - Geoinformatics - Internet". Below this is a section titled "A. Cartography" with a sub-section "General Cartography" and a list of links to various cartography resources.

3.4.3. Who is Who in Map Librarianship

<http://www.maps.ethz.ch/gdc-education6.html>

List by nations

Finland: af Forselles-Riska - Järvinen - Jussila - Korttinen - Munnukka - Rantatupa - Rosberg	
af Forselles-Riska , Cecilia Helsinki University Library The A.E. Nordenskiöld Collection Unioninkatu 36 Fin-00014 University of Helsinki Phone: Fax: E-mail:	Finnish knowledge of map curatorship in general acquisition cataloguing history of cartography >exhibitions (historical and cartographical); The A.E. Nordenskiöld Collection. Annotated Catalogue of Maps made up to 1800. Vol. 5.1 and 5.2
Järvinen , Jari University of Jyväskylä Department of History P.O. Box 35 Fin-40351 Jyväskylä Phone: +358 14 60 12 65 Fax: +358 14 60 12 51 E-mail: jajape@campus.jyu.fi	Finnish, English digital maps GIS history of cartography mapreading online information retrieval printing and drawing technology scanning/digitizing storage
Jussila , Matti University of Jyväskylä Department of History P.O. Box 35 Fin-40351 Jyväskylä Phone: +358 14 60 12 89 Fax: +358 14 60 12 51 E-mail: majussi@tukki.jyu.fi	Finnish, Swedish, Russian, Latin, English cataloguing and formatting classification online information retrieval >working as librarian at the Map Collection of Eero and Erkki Frenikson Foundation, that is concentrated to the history of mapping of Finland
Korttinen , Pirkko Helsinki University Library Library Network Services P.O. Box 26 Teollisuuskatu 23 Fin-00014 University of Helsinki Phone: +358 9 706 44 336 Fax: +358 9 706 44 341 E-mail: pirkko.korttinen@helsinki.fi	Finnish, Swedish, English, German, basic: Spanish, Russian knowledge in map curatorship in general cataloguing and formatting

List by topics

Who is Who by subject

[map curatorship in general](#) - [acquisition](#) - [aerial photography](#) - [cataloguing and formatting](#) - [classification](#) - [conservation](#) - [copyright](#) - [reproduction rights](#) - [digital maps](#) - [digital metadata](#) - [geography \(introduction\)](#) - [GIS](#) - [history of cartography](#) - [map reading](#) - [online information retrieval](#) - [printing and drawing technology](#) - [projections](#) - [public access reader services](#) - [introconvention](#) - [scanning/digitizing](#) - [series mapping](#) - [storage](#) - [WWW/Internet](#) - [Who is Who by nations and names](#)

digital maps:	Belgium: Bracke, Wouter Elkhadem, Hossam Watelet, Marcel
	Denmark: Stevenson, William G.
	Finland: Järvinen, Jari Munnukka, Matti
	Germany: Grell, Jens-Peter Hamm, Wolfgang Scheerschmidt, Holger
	Italy: Falchetta, Piero
	Russia: Voskresensky, Sergey
	Slovenia: Orožen, Adamic, Milan Solar, Renata
	Sweden: Altrén, Torbjörn Bäämhielm, Göran
	Switzerland: Bühler, Jürg
	United Kingdom: Fleet, Christopher James, Nigel Jones, Peter Millea, Nick