

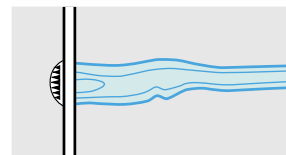
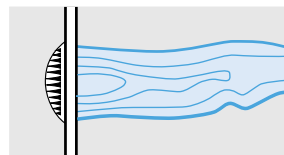
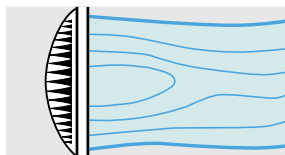
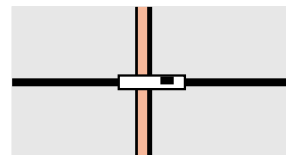
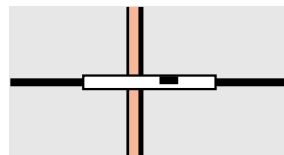
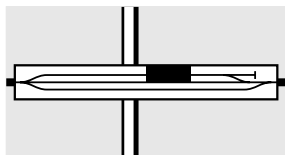
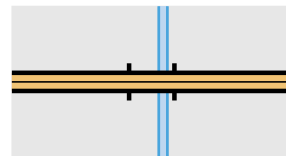
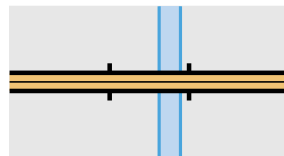
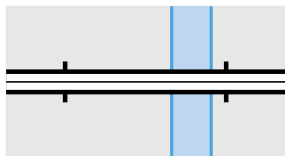
# CONVENTIONAL SIGNS

AND FURTHER INFORMATION TO THE  
SWISS TOPOGRAPHIC MAPS

1:25 000

1:50 000

1:100 000



## Roads, tracks

1:25 000

1:50 000

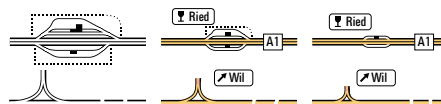
1:100 000

Highway (divided lanes)  
Junction

under construction



Rest area  
Parking



2nd cl. highway (undivided lanes)  
Exit/Access

under construction



Trunk road

Main connecting road



1st cl. road (at least 6 m wide)

conspicuous bridge



2nd cl. road (at least 4 m wide)

conspicuous bridge



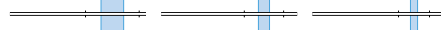
Suburban road (at least 4 m wide)

conspicuous bridge



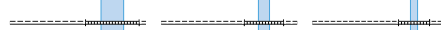
3rd cl. road (at least 2.8 m wide)

covered bridge



4th cl., narrow road (at least 1.8 m)

Bridge



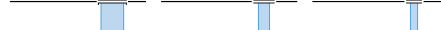
5th cl., path, trail, bicycle path

Footbridge, catwalk



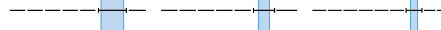
6th cl., footpath

Passenger ferry, attached  
free

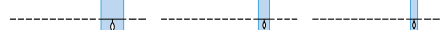


Traces, mountain passage

on glacier



Barrier, traffic ban

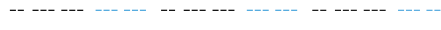


conspicuous roundabout

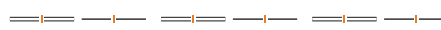
Parking lot



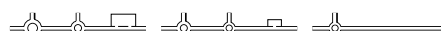
Level crossings



Underpasses



Overpasses

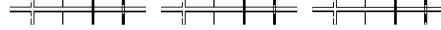


Tunnels

Ventilation shaft



Gallerie



Parklane

Tank road



Traces of historic road

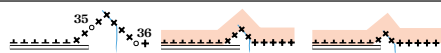


Airport, hard surface runway  
Airfield, grass strip



## Boundaries

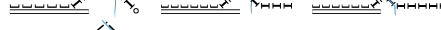
National boundary with numbered markers



Cantonal boundary with markers



District boundary with markers



Municipal boundary with markers



Boundary for National Park or protected area



## Railways

		1:25 000	1:50 000	1:100 000
Railway station, tracks	Platform roof			
Stop with separate track				
Stop without separate track				
Normal gauge railway: multiple tracks	Bridge			
Normal gauge railway: single track	Bridge			
Narrow gauge railway: multiple tracks	Bridge			
Narrow gauge, rack, cable railway: single track	Bridge			
Freight or nostalgic railway	Bridge			
Railway out of service	Bridge			
Intercommunal tramway with stop				
Industrial track	Bridge			
Tunnels				
Galleries				
Aerial cable way, chairlift with intermediate station	Pylon			
Goods lift	Pylon			
Skilift				

## Topography

Contour lines	earth, scree/shingle, ice/lake	10 m (Jura Mtns., Plateau) 20 m (Alps)	20 m	50 m
Index contours	earth, scree/shingle, ice/lake	100 m	200 m	200 m
Intermediate contours	earth, scree/shingle, ice/lake	5 m/10 m	10 m	25 m
Small depression	Doline			
Escarpment, earth	Escarpment, stone			
Cutting	Embankment			
Earth slip	Gravel pit			
Clay pit	Quarry			
Rock	Scree			
Glacier	Moraine			

Rock with 100m contour lines

## Individual symbols

		1:25 000	1:50 000	1:100 000
House	Ruin			
Remote inn	Tower			
Greenhouse	Storage tank			
Allotment (garden)	Monument			
Church	Chapel			
Cemetery	Shrine, cross			
Cooling tower	Wind power station			
Chimney-stack	Castle			
Lookout tower	Radio transmitter			
large antenna	small antenna			
Camp site	Summer toboggan-run			
Sports ground	Stadium			
Rifle range				
Race course (horses)				
Border of an area	Golf course			
Ski jump	dry wall			
Wall	Avalanche barricade			
Cave, grotto	erratic bloc			

## Trigonometric points, spot heights

Trigonometric points 1st to 3rd order and LV95			
Spot heights			
Index contour			
Lake level	Spot height at lake bottom		

## Vegetation

Forest, defined outline	undefined outline			
Scattered forest	isolated tree/group of trees			
Scrub	Hedge			
Orchard	Tree nursery			
Vineyard				

## Hydrography

		1:25 000	1:50 000	1:100 000
Spring	Stream			
Waterfall				
Dry gully	Stream weirs			
River, backwater	River weirs			
Marsh	Peat cutting			
Lake, shoreline	undefined shoreline			
Port/quay	Car ferry			
Landing pier	Lake level			
Dam	Spot height at lake bottom max. flood level			
Lake with varying water level				
Single pressure pipeline	multiple pipeline			
Underground pipeline				
Pond	Fountain			
Well, uncovered	covered			
Water treatment plant	Public swimming pool			
Reservoir	Water tower			
Power plant with switching station	High tension transmission line with pylon			

## The Swiss National Maps

are the official topographic maps of Switzerland published at the scales 1:25 000, 1:50 000, 1:100 000, 1:200 000, 1:500 000 and 1:1 million.

Each of the different map scales covers the entire area of Switzerland.

There are composite sheets available at the scales 1:25 000, 1:50 000 and 1:100 000 of regions that are of particular interest to tourism or that form a geographic entity.

All maps can be obtained folded or unfolded.

## Conventional signs

The symbols of the topographic maps at the scales 1:25 000, 1:50 000 and 1:100 000 are explained in this brochure. The symbols appearing on maps at other scales are explained on those maps.

Other symbols may appear on older maps, however, these discrepancies will be eliminated in the course of the regular revision and update cycle.

For maps at the scale 1:25 000 bordering with France and Germany, the symbols and conventional signs are those used by the respective countries.

Map lettering

The type style depends on the represented feature. Names of municipalities are set upright, names of suburbs or hamlets in italics. Names of valleys and mountains are set in medium, regional names in light weight type. The importance of an object is indicated by the size and type of lettering. For towns and cities, the size depends on the number of inhabitants.

Settlement	Population	1:25 000	1:50 000	1:100 000
Town	over 50 000	BERN	GENÈVE	ZÜRICH
Town	10 000–50 000	LUGANO	CHUR	SION
Municipality	2000–10 000	Sumvitg	Biasca	Buochs
Municipality	less than 2000	Cressier (NE)	Saïogn	Corippo
Suburb	over 2000	Cassarate	Bruggen	Le Sentier
Suburb	100–2000	Champfèr	Carasso	Mürren
Hamlet, group of houses	50–100	Le Plan	Clavanio	Nante
Single house, hut		Trifhütte SAC	La Râpette	A. Naucuoia

Examples of other topographic names

Regions, Forests	Clos du Doubs	G i b e l e g g w a l d		
Valleys	Surseiva	Val Malvaglia	Chummertälli	
Mountains	Jungfrau	Rosablanche	Poncione di Braga	
Passes	Passo del San Gottardo	Col de la Croix	Fuorcla Surlej	
Rivers	LE RHÔNE	Limmat	Verxasca	Ova Chamuera
Lakes	LAGO MAGGIORE	Lac de Morat	Lej da Segl	
Glaciers	Aletschgletscher	Vadret Pers	Gh. dei Cavagnoli	Gl. de Darbonneire

Abbreviations

rumantsch

A.	Alp	F.	Fuorcla, Furcla	O. E.	Ouvra electrica	Sar.	Sarinera
Bl. err.	Bloc Erratic	Fda	Fermeda, Fermada	Osp.	Ospidel, Ospedel	Ser.	Serenera
CAS	Club Alpin Svizzer	Funt.	Funtauna	P.	Piz, Pez	Stn	Staziun
Cna	Comona	Lav.	Lavinar, Lavinier	Rna	Ruina	Vad.	Vadret
Cum.	Cumün, Cumegn	Mgna	Muntogna, Muntagna	S.	San, Son, Sogn, Sontg	Vscha	Vischnanca, Vschinaunca

## Abbreviations

The individual symbols are designed to indicate the represented feature clearly.

In addition, some important features are labelled, often with an abbreviation due to lack of space.

deutsch		français		italiano	
A.	Alp	A.	Alpe	A.	Alpe
ARA	Abwasserreinigungsanlage	Aig.	Aiguille, -s	Bio.	Bivacco
Äuss.	Äussere, -er	Anc.	Ancien, -ne	Bl. err.	Blocco erratico
B.	Bach	B.	Bois	Btta	Bocchetta
Bhf.	Bahnhof	Bl. err.	Bloc erratique	Cap.	Capanna
Br.	Brücke	C.	Col	CAS	Club Alpino Svizzero
Err. Bl.	Erratischer Block	Cab.	Cabane	Cast.	Castello
EW	Elektrizitätswerk	CAS	Club Alpin Suisse	Cna	Cascina, Cassina
F	Firn	Ch.	Chemin	Cne	Comune
Gde.	Gemeinde	Chap.	Chapelle	Dog.	Dogana
Gl.	Gletscher	Chât.	Château	F.	Fiume
Gr.	Graben	Cit.	Citerne	Forc.	Forcola, Forcella, Forcellina, Forchetta
Gr.	Gross, -e, -er	Clin.	Clinique	Fta	Fermata
H.	Hütte	Cne	Commune	Gh.	Ghiacciaio
Hint.	Hinter, -e, -er	Cont.	Contour	IDA	Impianto di depurazione delle acque luride
Hst.	Haltestelle	Et.	Etang	Imp.	Impianto
Inn.	Inner, -e, -er	F.	Forêt	Inf.	Inferiore
J.	Joch	Font.	Fontaine	Lto	Laghetto
K.	Kopf	Gd, Gde	Grand, -e	M.	Monte, Monti
Kap.	Kapelle	Gl.	Glacier	Mgna	Montagna
Kl.	Klein, -e, -er	H.	Halte	Mno	Molino
Klr.	Kloster	Hôp.	Hôpital	O. E.	Officina elettrica
L.	Lücke	M.	Mont	Osp.	Ospedale
Mittl.	Mittler, -e, er	Mét.	Métairie	Oss.	Osservatorio
Ob.	Ober, -e, -er	Mgne	Montagne	P.	Pizzo
P.	Pass	Mlin	Moulin	Pne	Poncione
Präh.	Prähistorisch, -e, -er	Pass.	Passarelle	Pso	Passo
Rne.	Ruine	Pt, Pte	Petit, -e	R.	Ri, Riale, Rio
Röm.	Römisch, -e, -er	Pte de...	Pointe de...	Rif.	Rifugio
S.	See	R.	Ruisseau	SAT	Società Alpinistica Ticinese
SAC	Schweizer Alpen-Club	Ref.	Refuge	Sta	Santa
Schl.	Schloss	Rne	Ruine	Stne	Stazione
Sp.	Spitz, -e	Sce	Source	T.	Torrente
St.	Sankt	St-	Saint-	UTOE	Unione Ticinese Operai Escursionisti
St.	Stock	Sainte-	Sainte-	V.	Val, Valle
Stn.	Station	Stn	Station	Ved.	Vedretta
Unt.	Unter, -e, -er	STEP	Station d'épuration des eaux usées	Vne	Vallone
Uss.	Usser, -e, -i	T.	Torrent		
Vord.	Vorder, -e, -er	U. E.	Usine électrique		
W.	Wald				