

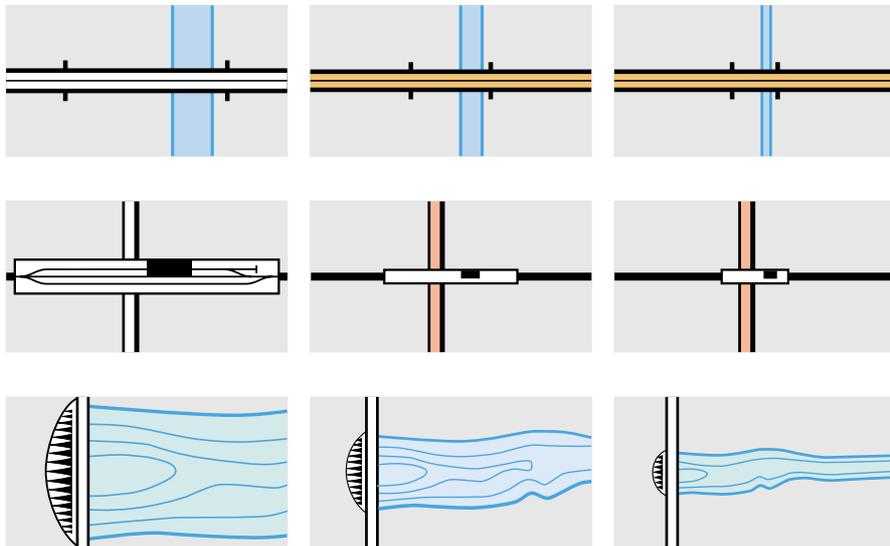
CONVENTIONAL SIGNS

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)	Sağoğn	Corippo
Suburb	over 2000	<i>Cassarate</i>	<i>Bruğgen</i>	<i>Le Sentier</i>
Suburb	100–2000	<i>Champfèr</i>	<i>Carasso</i>	<i>Mürren</i>
Hamlet, group of houses	50–100	<i>Le Plan</i>	<i>Clavanieo</i>	<i>Nante</i>
Single house, hut		<i>Trifhütte SAC</i>	<i>La Râpette</i>	<i>A. Naucuoia</i>

Examples of other topographic names

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

Abbreviations

rumantsch

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

