National lineage information EuroGeographics country dataset for EuroBoundaryMap 2020

CH - Switzerland

Bundesamt für Landestopografie (swisstopo)
Federal Office of Topography

1 General Information

1.1 Naming convention and transliteration rules

No additional convention and transliteration information.

French

national	à	â	ä	ç	ê	ë	É, é	È, è	ï	Î, î	ô	Œ, œ	û	ü	ÿ
ASCII	a	a	a	c	e	e	E, e	E, e	i	I, i	o	Oe, oe	u	u	y

German

national	Ä, ä	è	Ö, ö	ß	Ü, ü
ASCII	Ae, ae	e	Oe, oe	ss	Ue, ue

Italian

national	à	è	í	ì	ò	ù
ASCII	a	e	i	i	o	u

Romansh

national	ä	é	ö	ü
ASCII	ae	e	oe	ue

1.2 Production processing

The Switzerland contribution to EBM 2020 is derived from the dataset swissTLM Regio Topic Administrative Boundaries which contains the administrative boundaries of Switzerland and Liechtenstein at small scale (1:200'000) in vector format. The geometry of the source dataset was not generalized for EBM. A transformation from Swiss National Coordinates into GCS_ETRS_1989 coordinates has been done.
swissTLM Regio Topic Administrative Boundaries is based on the dataset TLM (Topographisches Landesmodell) which is updated with information from the Cadastral Surveying. The geometry of TLM is generalized with help of the other Topics of swissTLM Regio such as Transportation and Hydrography. The semantic (administrative) information is updated with mutations of the Cadastral Surveying and the Swiss Federal Statistical Office. swissTLM Regio Topic Administrative Boundaries is updated annually.

2 Release Information

2.1 Deviation from specification

Surfaces lower than 4 ha are preserved in accordance with swissTLM Regio.

2.2 Update remarks

No update remarks.

2.3 Reference date

	Reference date	Remark
Geometry	31.12.2018	
Population figures	01.01.2018	

2.4 National administrative hierarchy

Level of admini-stration	Unique structure identifier	Designation of the hierarchy level given in national characters	Designation of the hierarchy level transliterated in ASCII characters	English translation or equivalent of the designation	Signi-ficant digits of the SHN code	Number of objects
USE	ISN	DESN	DESA			
1st order (country)	3101	Land	Land	Country	2	1
2nd order	3102	Kanton	Kanton	Canton	4	26
3rd order	3103	Bezirk	Bezirk	District	6	111
	3107	Wahlkreis	Wahlkreis	Electoral district	6	23
4th order	3104	Gemeinde	Gemeinde	Municipality	10	2212
	3105	See (kantonal)	See (kantonal)	Lake (cantonal)	10	41
	3106	Kommunanz	Kommunanz	Communance (condominium)	10	2
	3120	Staatswald	Staatswald	State Forest (cantonal)	10	1

	USE1	USE2	USE3	USE4
SHN Example	C H	0 0	0 0	0 0 0 0

1st order (country)	3101 Land
2nd order	3102 Kanton
3rd order	3107 Wahlkreis 3103 Bezirk
4th order	3104 Gemeinde 3106 Kommunanz 3105 See (kantonal) 3120 Staatswald