

# TELEFÉRICOS Y FUNICULARES EN SUIZA

131 teleféricos en Suiza

52 funiculares en Suiza

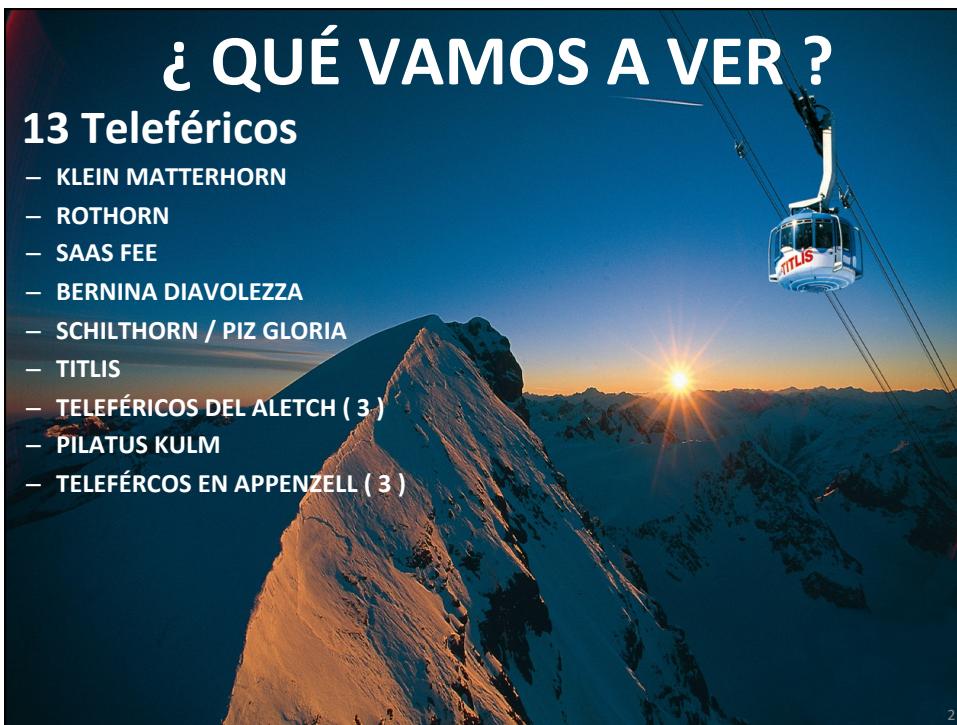
53 líneas de tren de montaña



## ¿ QUÉ VAMOS A VER ?

### 13 Teleféricos

- KLEIN MATTERHORN
- ROTHORN
- SAAS FEE
- BERNINA DIAVOLEZZA
- SCHILTHORN / PIZ GLORIA
- TITLIS
- TELEFÉRICOS DEL ALETCH ( 3 )
- PILATUS KULM
- TELEFÉRCOS EN APPENZELL ( 3 )





## COMPARATIVA SUIZA / CATALUNYA

	SUIZA	CATALUNYA
Area Total	41.290 km <sup>2</sup> (+ 30%)	31.895 km <sup>2</sup>
Area Tierra	39.550 km <sup>2</sup> (+ 25%)	31.893,7 km <sup>2</sup>
Area Agua	1.740 km <sup>2</sup>	1,3 km <sup>2</sup>
Línea de costa	0 km	580 km
Elevación mínima	195 m (Lago Maggiore)	0 m (Mar Mediterraneo)
Elevación máxima	4.634 m (Pico Dufour)	3.143 m (Pica d'Estats)
Picos > 4.000 m	48	0
Población (2009)	7.725.200 Hab. (+ 4%)	7.400.000 Hab.
Densidad	186,5 hab / km <sup>2</sup>	232 hab / km <sup>2</sup> (+25%)
PIB (2009)	347.583,2 millones € (+ 140%)	144.035,4 millones €
PIB / capita (2009)	44.993 € (+70%)	26.855 €

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## PRINCIPALES MONTAÑAS

NOMBRE	CANTON	ALTITUD	LATITUD	LONGITUD
Gornergrat	Valais	3131 m	N 45° 58' 87"	E 7° 46' 58"
Titlis	Berna & Obwalden	3239 m	N 46° 46' 41"	E 8° 26' 40"
Piz Corvatsch	Grisones	3451 m	N 46° 24' 57"	E 9° 48' 43"
Tödi	Grisones & Glarus	3614 m	N 46° 48' 80"	E 8° 54' 83"
KLEIN Matterhorn	Valais & Italia	3883 m	N 45° 56' 18"	E 7° 43' 47"
Eiger	Berna & Obwalden	3970 m	N 46° 34' 71"	E 7° 59' 88"
Piz Bernina	Grisones	4049 m	N 46° 22' 82"	E 9° 54' 28"
Schreckhorn	Berna	4078 m	N 46° 35' 06"	E 8° 06' 54"
Mönch	Valais & Berna	4099 m	N 46° 33' 26"	E 7° 59' 47"
Jungfrau	Valais & Berna	4158 m	N 46° 32' 13"	E 7° 57' 66"
Breithorn (Zermatt)	Valais & Italia	4165 m	N 45° 56' 07"	E 7° 44' 71"
Finsteraarhorn	Valais & Berna	4274 m	N 46° 32' 35"	E 8° 07' 37"
Grand-Combin	Valais	4314 m	N 45° 56' 14"	E 7° 17' 40"
Dent-Blanche	Valais	4357 m	N 46° 02' 78"	E 7° 36' 38"
Matterhorn (Cervino)	Valais & Italia	4478 m	N 45° 58' 29"	E 7° 39' 23"
Weisshorn	Valais	4506 m	N 46° 05' 68"	E 7° 42' 67"
Dom (Mischabel)	Valais	4545 m	N 46° 05' 22"	E 7° 51' 20"
Monte Rosa	Valais & Italia	4634 m	N 45° 55' 94"	E 7° 51' 59"

Más famosos

Valais : 11,

Berna: 5,

Grisones: 3

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## LOCALIZACIÓN PRINCIPALES TELEFÉRICOS



## KLEIN MATTERHORN

### ZERMATT MATTERHORN



#### CANTON

Valais

#### TRAYECTO

Zermatt - Klein Matterhorn

[http://en.wikipedia.org/wiki/Klein\\_Matterhorn](http://en.wikipedia.org/wiki/Klein_Matterhorn)

- Inaugurado en 1.979, es el teleférico más alto de Europa, a 3.883 m
- Vista directa al Cervino (Matterhorn) (4.478 m) y al Breithorn (4.165 m).

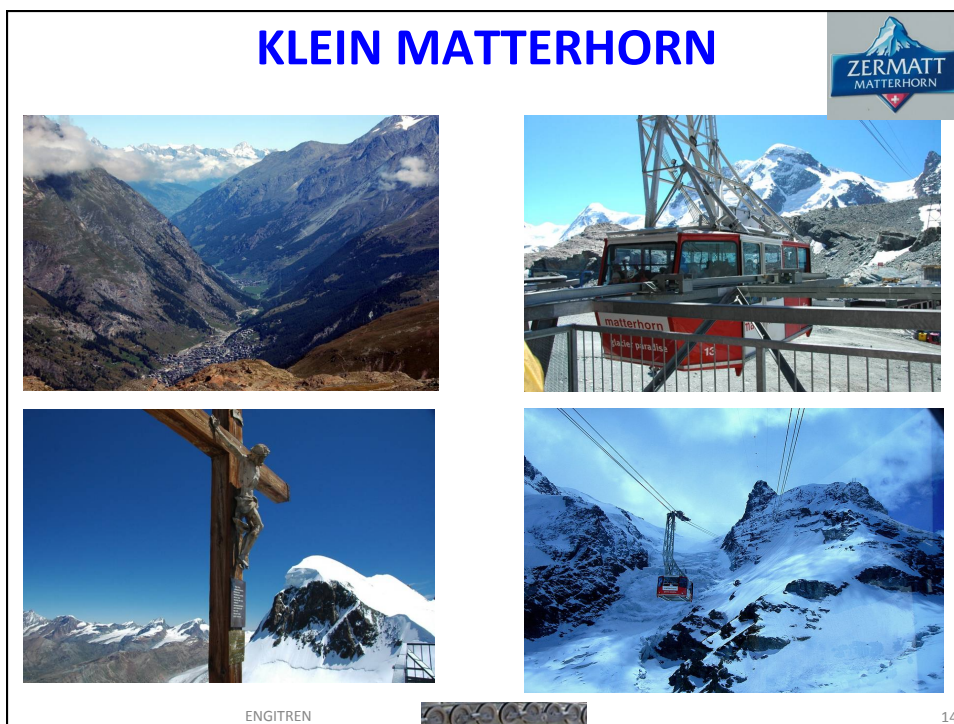


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# KLEIN MATTERHORN



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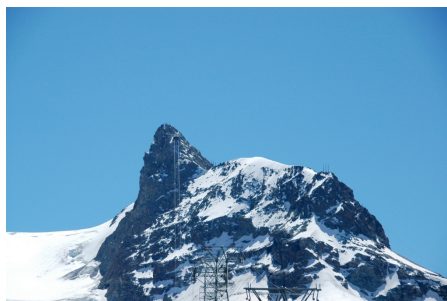
# KLEIN MATTERHORN



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# KLEIN MATTERHORN



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# KLEIN MATTERHORN



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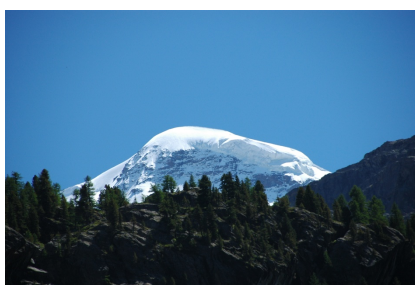
## KLEIN MATTERHORN



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## KLEIN MATTERHORN



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## KLEIN MATTERHORN



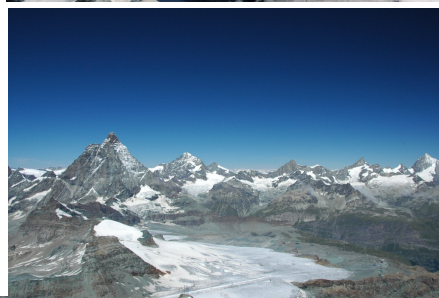
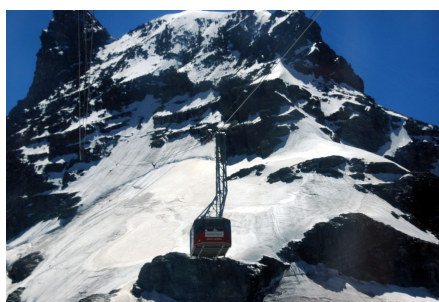
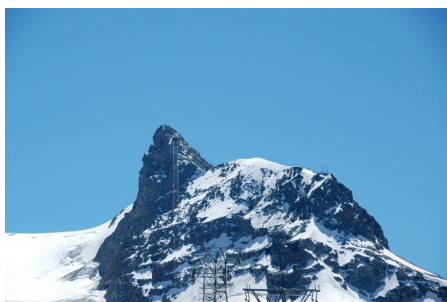
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## KLEIN MATTERHORN



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# ZERMATT - ROTHORN



VALAIS, 3.104 m, parte de Sunnegga  
[http://en.wikipedia.org/wiki/Rothorn\\_\(Zermatt\)](http://en.wikipedia.org/wiki/Rothorn_(Zermatt))

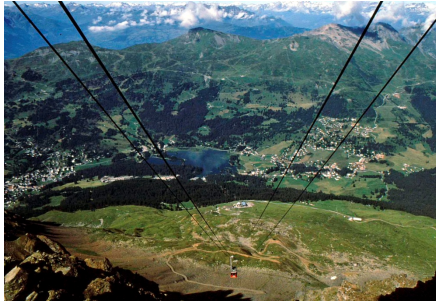


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## ZERMATT - ROTHORN



## SAAS FEE: Mittelallalin



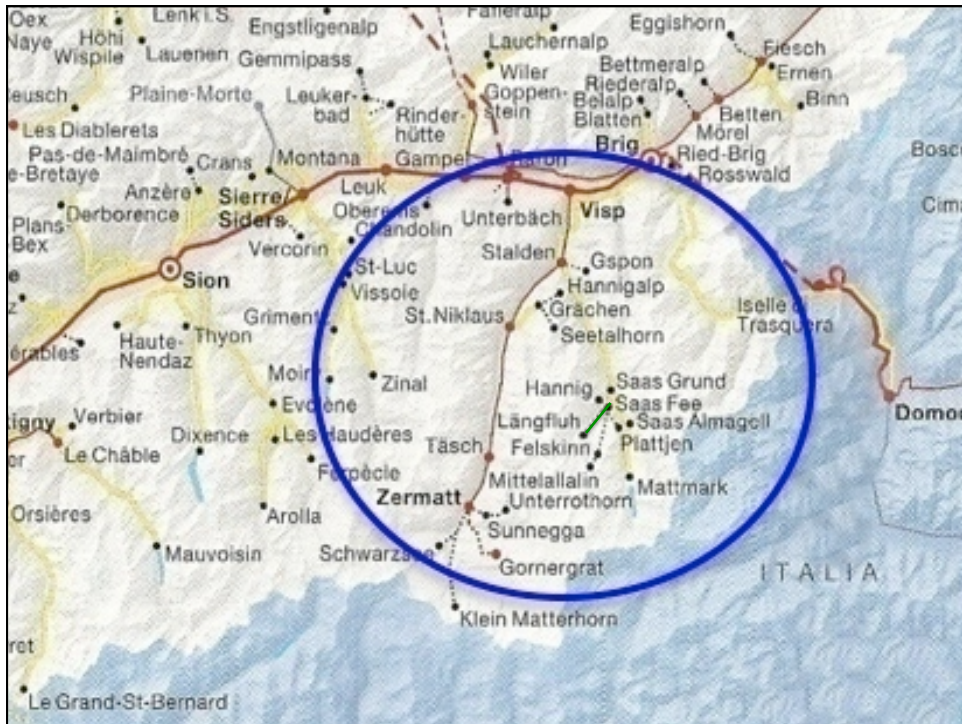
VALAIS, 3.456 m,



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## SAAS FEE



## SAAS FEE



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## SAAS FEE: Mittelallalin

<http://en.wikipedia.org/wiki/Allalinhorn>



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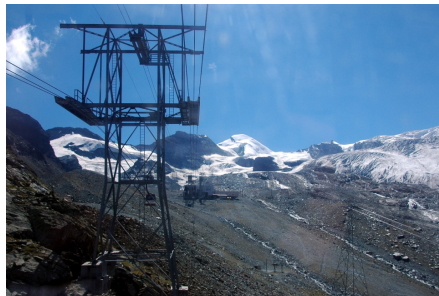
## SAAS FEE: Mittelallalin



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## SAAS FEE: Mittelallalin



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# SAAS FEE



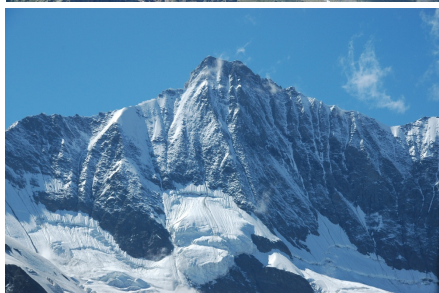
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# SAAS FEE



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## SAAS FEE



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## BERNINA - DIAVOLEZZA



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## BERNINA - DIAVOLEZZA



## BERNINA - DIAVOLEZZA



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## SCHILTHORN / PIZ GLORIA



SCHILTHORN CABLEWAY LTD

**CANTON**

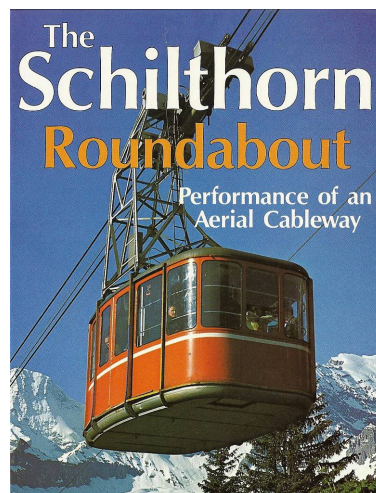
Berna

**TRAYECTO**

Mürren - Schilthorn

[www.schilthorn.ch/en/](http://www.schilthorn.ch/en/)

- Inaugurado el 12 de Junio de 1967.
- Restaurante rotativo a 2.684 m de altura.
- Vistas en primera línea Jungfrau, Eiger y Mönch
- Vistas al valle de Lauterbrunnen
- Dos etapas: Mürren – Birg (ascenso de 1.039 m) y Birg – Schilthorn (ascenso de 283 m)
- Película: James Bond 007, al servicio de su Majestad



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**JUNGFRAU**  
TIGER • MONCH • JUNGFRAU

# SCHILTHORN / PIZ GLORIA

**Schilthorn**  
Piz Gloria

Peak Name	Height (m)	Height (ft)
Breithorn	3782	12408
Tschingelhorn	3557	11706
Gspaltenhorn	3457	11329
Schilthorn	2979	9778
Grimmelwald	1400	4593
Allmendhubel	2972	9778
Murren	2825	9281
Grütschalp	1437	4719
Saxeten	1104	3624

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**JUNGFRAU**  
TIGER • MONCH • JUNGFRAU

# SCHILTHORN / PIZ GLORIA

**Schilthorn**  
Piz Gloria

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**JUNGFRAU**  
TIGER • MONCH • JUNGFRAU

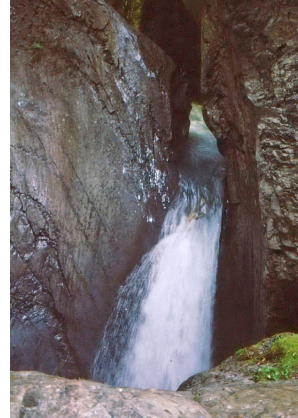
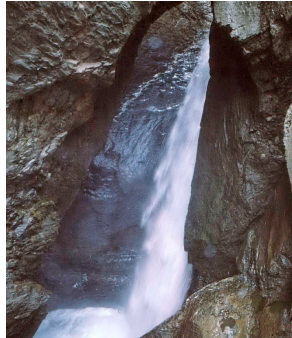
# SCHILTHORN / PIZ GLORIA

**Schilthorn**  
Piz Gloria

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# SCHILTHORN / PIZ GLORIA



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# TITLIS

## TITLIS ROTAIR



CANTON

Obwalden

TRAYECTO

Engelberg - Titlis

[www.titlis.ch/es/%C3%81rea\\_de\\_esqui/titlis\\_info/excursion\\_glaciar](http://www.titlis.ch/es/%C3%81rea_de_esqui/titlis_info/excursion_glaciar)

- Inaugurado en 1.967.
- 3020 m



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## TITLIS



Lucerne Engelberg  
**TITLIS**  
**ROTAIR**  
www.titlis.ch



A wide-angle photograph of a vast, snow-covered mountain landscape under a clear blue sky. The snow is deep and undisturbed, with some rocky outcrops visible.



A photograph of the Titlis building, a modern structure with a large 'TITLIS' sign. People are seen sitting at tables outside, and a person is standing near a railing in the foreground.



A photograph of a Titlis cable car (rotair) suspended from cables, moving up a steep, snow-covered mountain slope. The car is white with 'TITLIS' written on it.



A photograph of a smaller building or structure situated on a rocky, snow-dusted outcrop. The sky is overcast.

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# TITLIS





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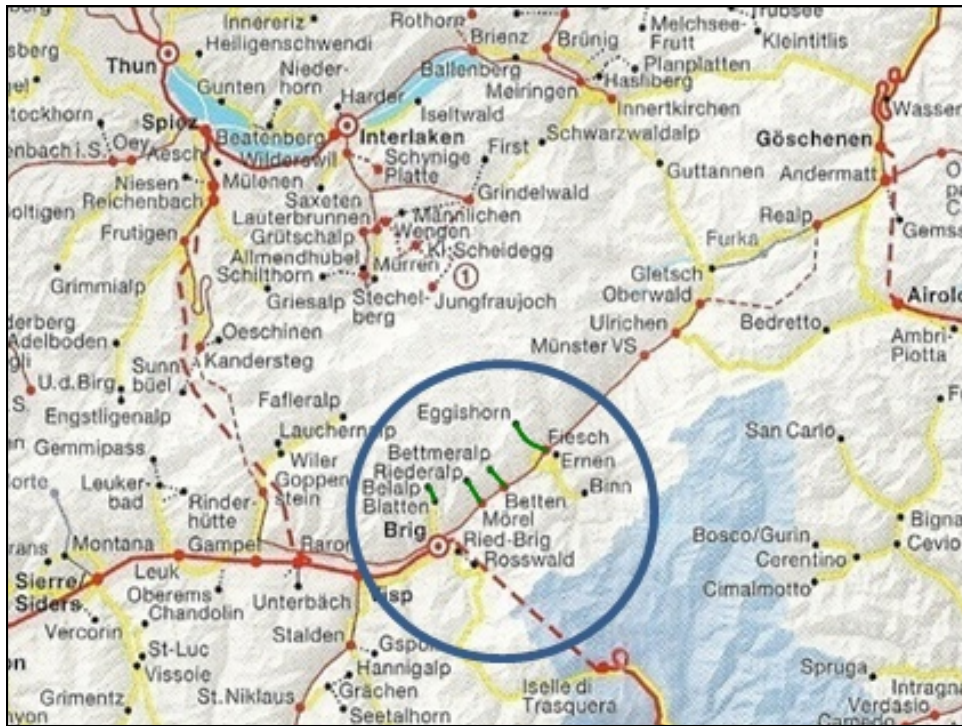
# TELEFERICOS DEL ALETCH



**CANTON** Valais  
**TRAYECTO** Riederalp-Hohfluh-Moosfluh, Bettmeralp-Bettmerhorn, Fiescheralp-Eggishorn  
**Patrimonio de la UNESCO**



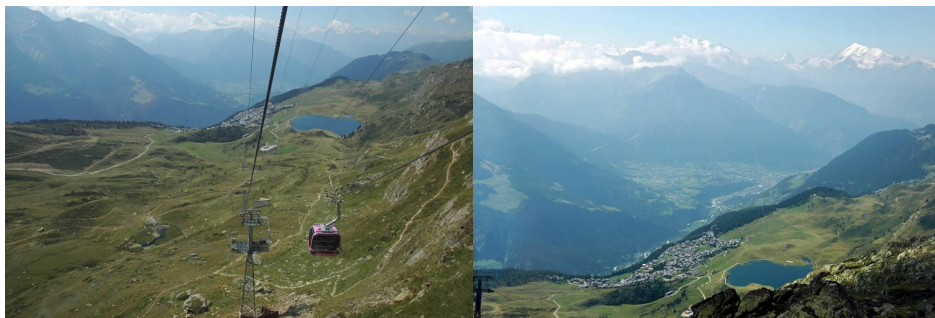
The map displays the Aletsch region in the Valais canton of Switzerland. It features the Grosser Aletsch Glacier, a UNESCO World Heritage site, and several cable car routes. Key locations and elevations are marked, including Bettmeralp (2843 m), Fiescheralp, Eggishorn (2969 m), and various mountain peaks like Sparthorn (3029 m) and Strahlhorn (3050 m). The map also shows the Aletsch Arena and the Bettmerhorn area.



## TELEFERICOS DEL ALETCH

**ALETCHARENA**  
Wallis - Schweiz

- Eggishorn desde Fiesch 2.893 m  
[www.aletscharena.ch/sites/en/aletscharena/destination/fiesch\\_eggishorn.html](http://www.aletscharena.ch/sites/en/aletscharena/destination/fiesch_eggishorn.html)
- Bettmeralp desde Betten 2.709 m  
[www.aletscharena.ch/sites/en/bettmeralp/index.html](http://www.aletscharena.ch/sites/en/bettmeralp/index.html)
- Riederalp desde Mörel 1.905 m  
[www.aletscharena.ch/sites/en/aletscharena/destination/riederalp.htm](http://www.aletscharena.ch/sites/en/aletscharena/destination/riederalp.htm)



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# TELEFERICOS DEL ALETCH



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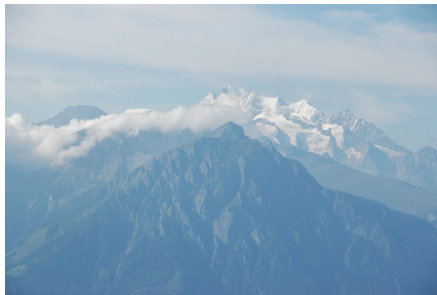
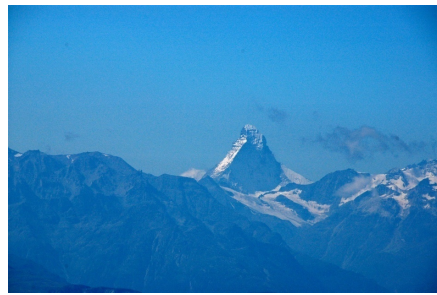
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# TELEFERICOS DEL ALETCH



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# TELEFERICOS DEL ALETCH **ALETSCHARENA** Wallis · Schweiz

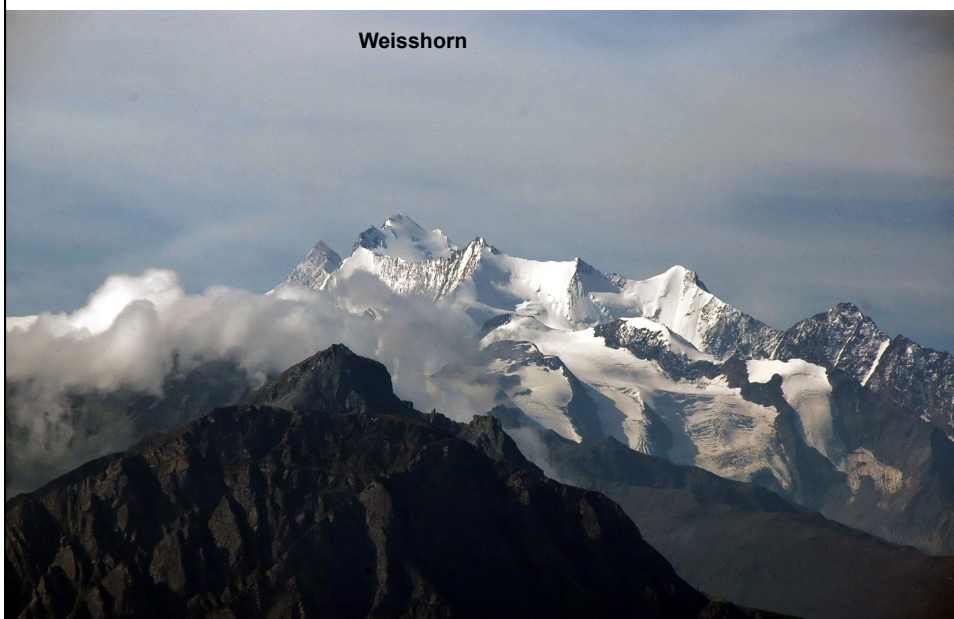


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# TELEFERICOS DEL ALETCH **ALETSCHARENA** Wallis · Schweiz

Weisshorn



# TELEFERICOS DEL ALETCH



# TELEFERICOS DEL ALETCH



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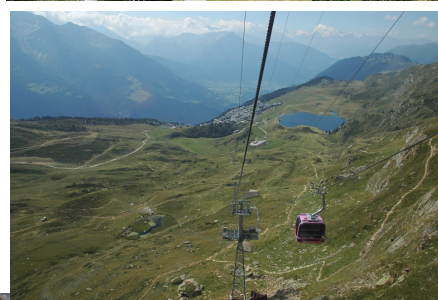
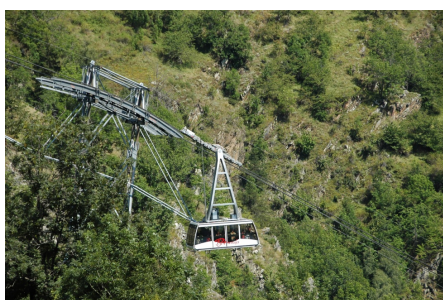
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# TELEFERICOS DEL ALETCH



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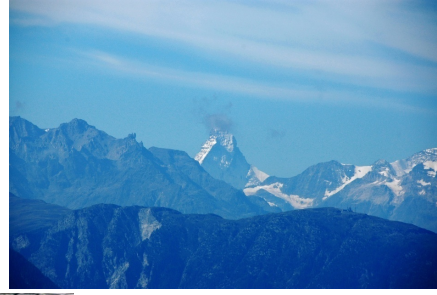
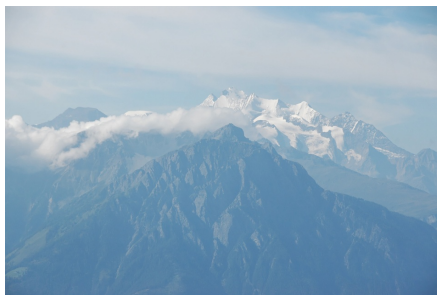
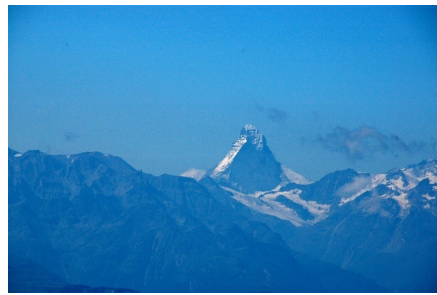
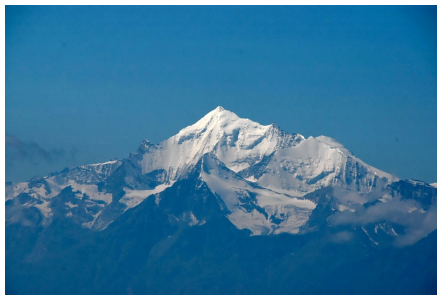
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# TELEFERICOS DEL ALETCH



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# TELEFERICOS DEL ALETCH



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## TELEFERICOS DEL ALETCH



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## TELEFERICOS DEL ALETCH



## TELEFERICOS DEL ALETCH



## TELEFERICOS DEL ALETCH

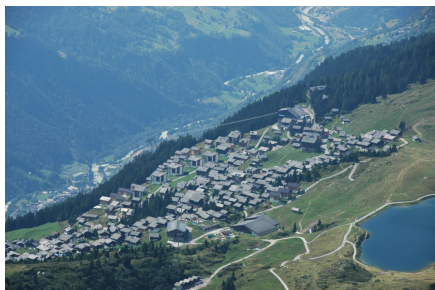


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## TELEFERICOS DEL ALETCH



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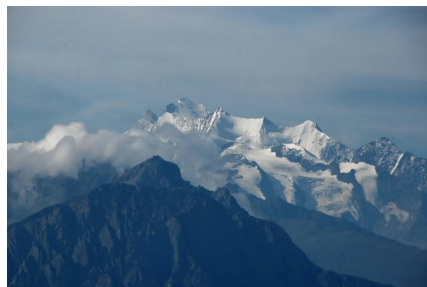
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## TELEFERICOS DEL ALETCH



Weisshorn



Cervino

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## TELEFERICOS DEL ALETCH



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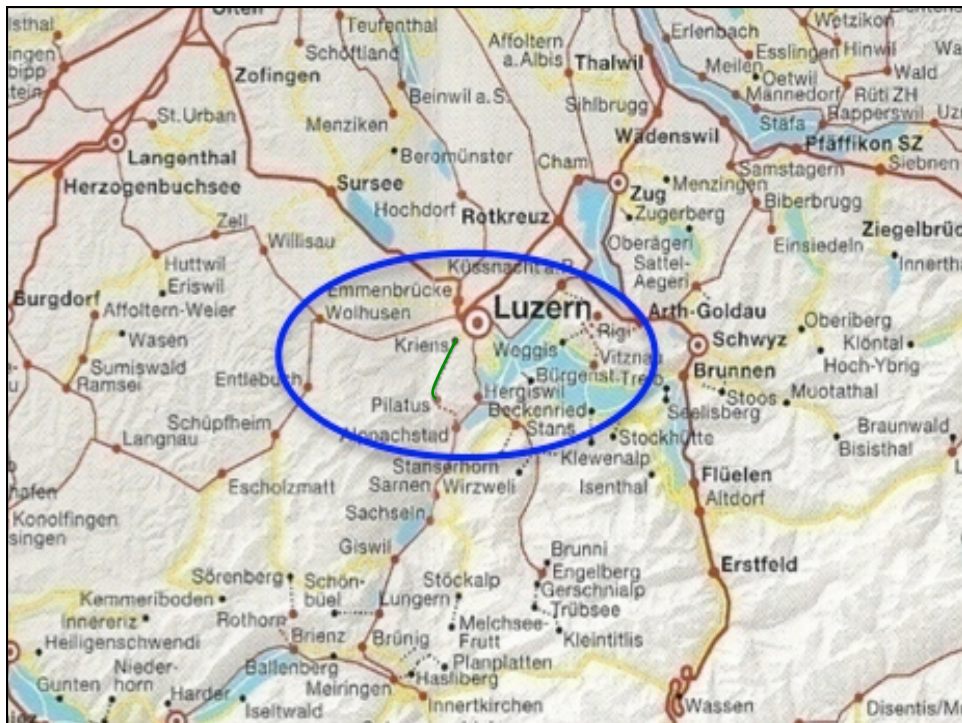


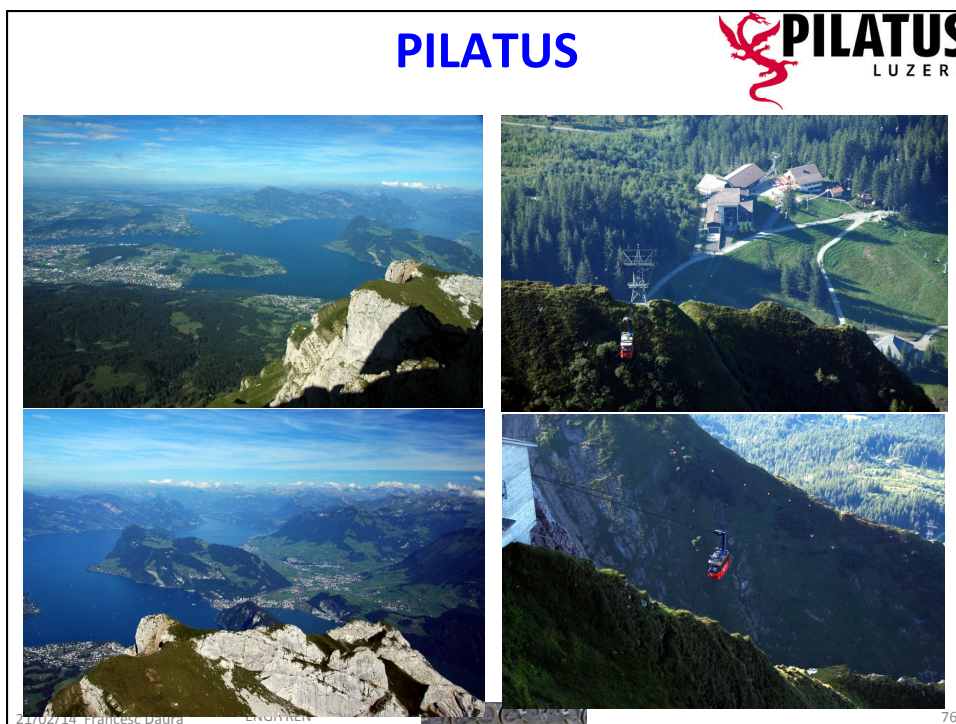
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# PILATUS



**LUCERNA,**  
Desde 1956  
Parte de Kriens  
2.128 m

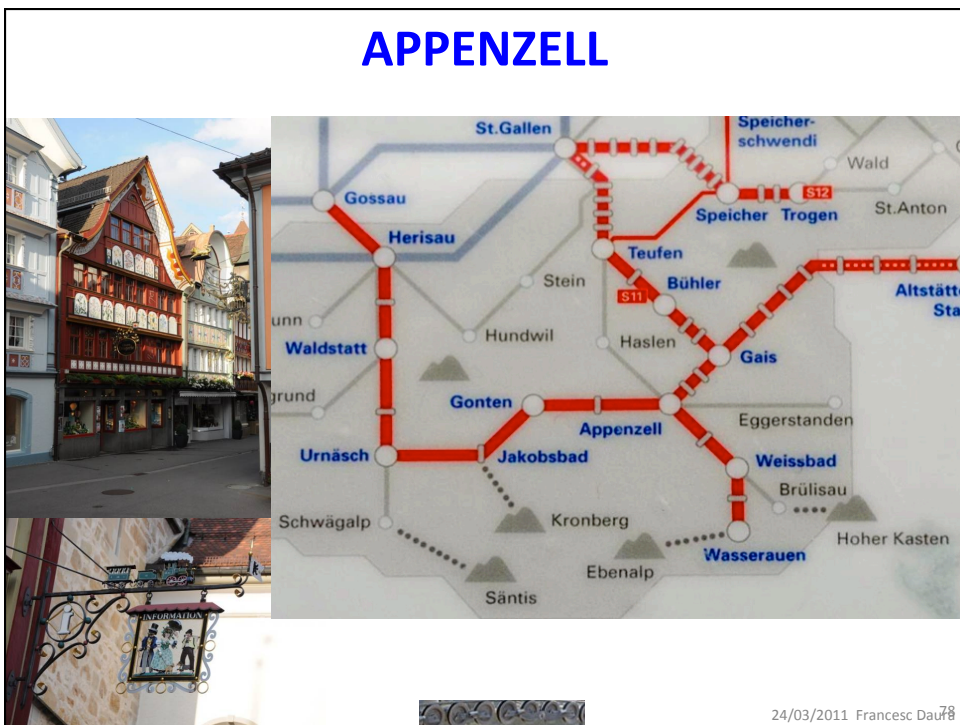




# PILATUS KULM



# APPENZELL



## APPENZELL: KRONBERG Y HOHER KARSTEN


[www.bollenwees.ch/lageplan/luftseilbahn-hoher-kasten.html](http://www.bollenwees.ch/lageplan/luftseilbahn-hoher-kasten.html)  
[www.myswitzerland.com/en/gonten-kronberg.html](http://www.myswitzerland.com/en/gonten-kronberg.html)




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## APPENZELL: SÄNTIS

<http://en.wikipedia.org/wiki/Säntis>







# APPENZELL: SÄNTIS



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# APPENZELL: EBENALP



<http://en.wikipedia.org/wiki/>



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# APPENZELL: EBENALP

Desde 1955, en Wasserauen, 1640 metros \_



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# APPENZELL: EBENALP

[www.ebenalp.ch/de/luftseilbahn/allgemeines](http://www.ebenalp.ch/de/luftseilbahn/allgemeines)



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# APPENZELL: EBENALP



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# APPENZELL

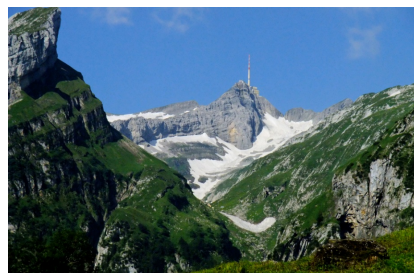
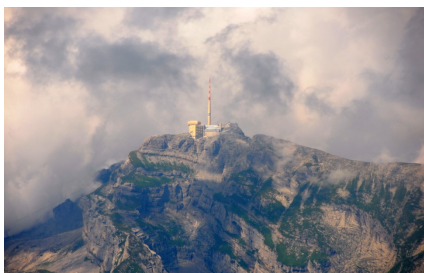


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## APPENZELL (SÄNTIS)



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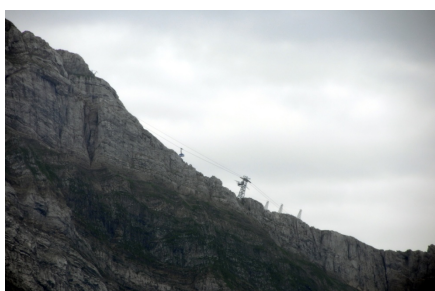
## APPENZELL



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# APPENZELL



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# APPENZELL



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# APPENZELL



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# APPENZELL (SÄNTIS)



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# APPENZELL

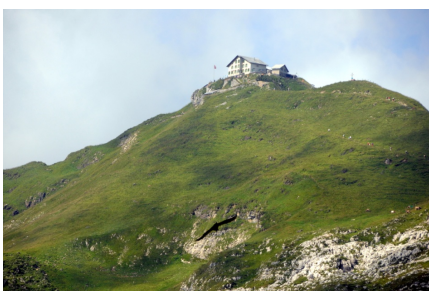
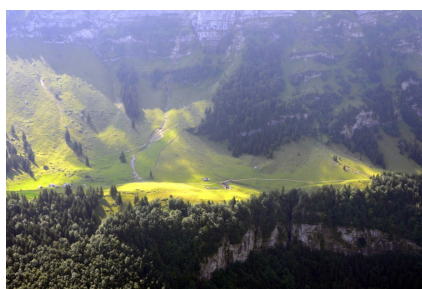


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# APPENZELL



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# APPENZELL

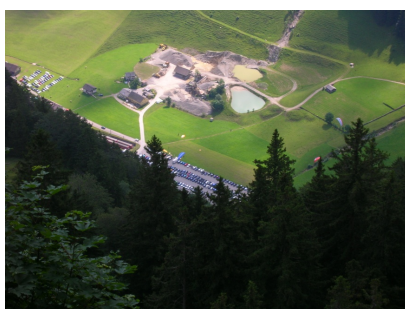


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# APPENZELL



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# APPENZELL



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# APPENZELL



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# APPENZELL



## INNOVACIÓN: PLATAFORMA AL AIRE

Parte desde Stans ([Nidwalden](#)) y llega hasta la estación intermedia de Kalti, a 716 metros. Luego se toma el teleférico descapotable para **llegar a la cima a 1850 metros de altura**



# FUNICULARES MÁS ESPECTACULARES



## LSF - Métro Alpin - Saas Fee



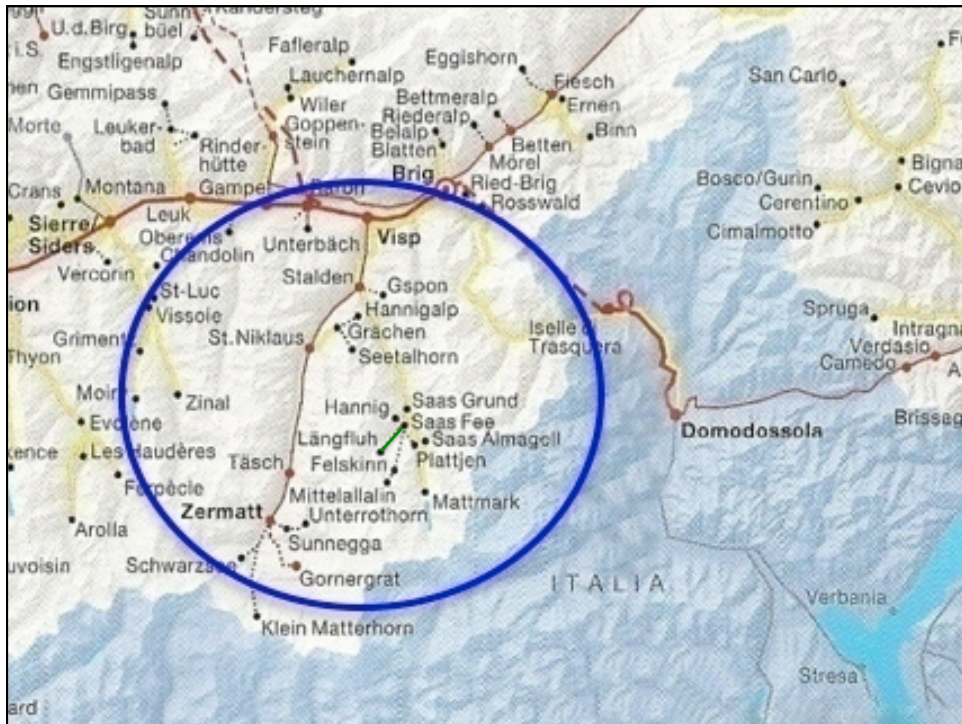
VALAIS

[www.funimag.com/suisse/saasfee01.htm](http://www.funimag.com/suisse/saasfee01.htm)



Start	1984
End	----
Status	
Type of funicular	
Type of tracks	
Energy	
Lower station	Felskinn (2980 m)
Top station	Mittelallalin (3456 m)
Length	1434 m
Diff. of levels	476 m
Maximum Gradient	48 %
Time of a ride	3,2 '
Speed	10 m/s
Constructor	Von Roll AG Bern

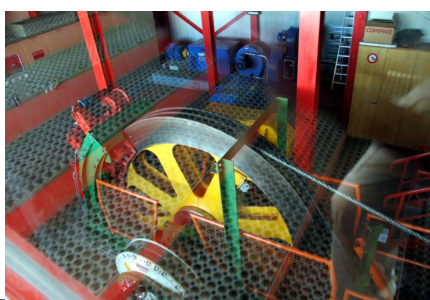
102



## LSF - Métro Alpin - Saas Fee



## LSF - Métro Alpin - Saas Fee



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## SMC - Sierre - Montana - Crans



VALAIS

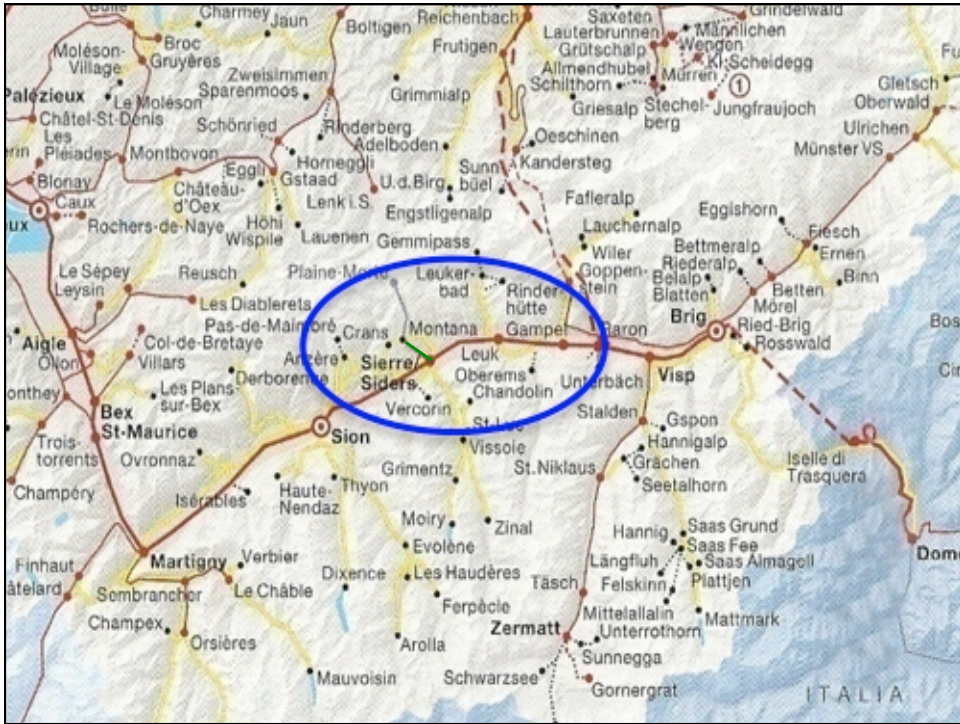
[www.funimag.com/suisse/smc01.htm](http://www.funimag.com/suisse/smc01.htm)

Start	1911
End	...
Status	
Type of funicular	
Type of tracks	
Type of energy	
Bottom station	Sierre (Siders) (540 m)
Top station	Montana Vermala (1471 m)
Length	4192 m
Difference of levels	931 m
Maximum Gradient	48,4 %
Gauge	1 m
Speed	8 m/s
Study, making, realization	Garaventa
Cabins making	Gangloff, Bern
Electronic	Frey AG, Stans

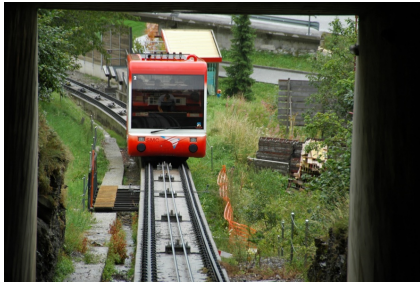
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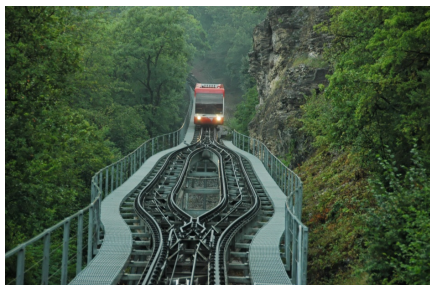
106



## SMC - Sierre - Montana - Crans



# SMC - Sierre - Montana - Crans



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# SMC - Sierre - Montana - Crans

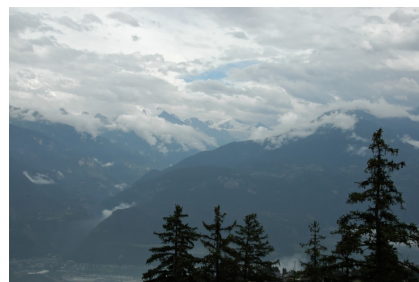
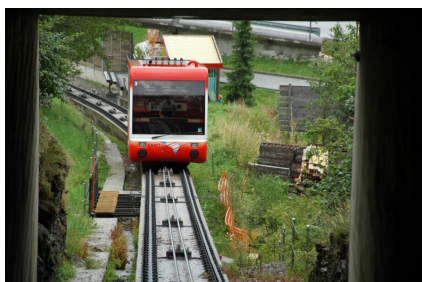


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## CRANS - MONTANA



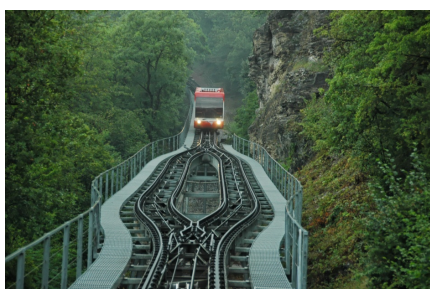
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## CRANS - MONTANA



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## CRANS - MONTANA



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## ILTIOS BAHN



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# ILTIOS BAHN



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## ILTIOS BAHN

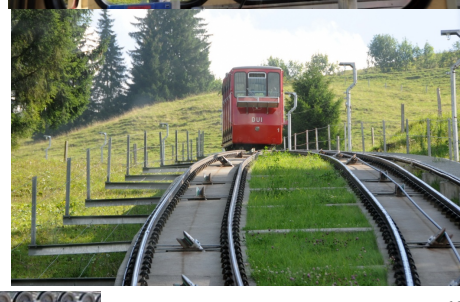


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## ILTIOS BAHN



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# TERRITET – GLION - MONTREUX



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## TERRITET – GLION - MONTREUX



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## TERRITET – GLION - MONTREUX



Chemin de fer Glion-Naye  
1892 100 1992

## TERRITET – GLION - MONTREUX



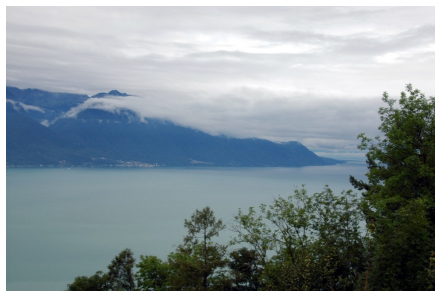
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## TERRITET – GLION - MONTREUX



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# HEIMWEHFLUM - BAHN



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## HEIMWEHFLUM - BAHN



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## HEIMWEHFLUM - BAHN



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# MUOTTAS MURAGL



GRAUBÜNDEN

[www.funimag.com/suisse/Muottas01.htm](http://www.funimag.com/suisse/Muottas01.htm)

Start	1907
End	----
Status	
Type of funicular	
Type of tracks	
Energy	
Lower station	Punt Muralg (1739 m)
Top station	Muottas Muralg (2448 m)
Length	2201 m
Diff. of levels	709 m
Maximum Gradient	54 %
Time of a ride	12'
Gauge	1 m
Speed	5 m/s
Cars	2 of 80 pass



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# ALLMENDHUBEL

## SCHILTHORN CABLEWAY LTD

**CANTON**  
Berna

[www.schilthorn.ch/en/allmendhubel/](http://www.schilthorn.ch/en/allmendhubel/)

- Inaugurado en 1912
- Estación inferior: Mürren (1654 m) llega a 1905 m

**TRAYECTO**  
Allmendhubel - Mürren













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# SMA Mürren - Allmendhubel

**BERNA**

[www.funimag.com/suisse/allmendhubel01.htm](http://www.funimag.com/suisse/allmendhubel01.htm)



Start	1912
End	***
Status	
Type of funicular	
Type of tracks	
Energy	
Bottom station	Mürren (1654 m)
Top station	Allmendhubel (1905 m)
Length	551 m
Difference of levels	258 m
Maximum Gradient	61 %
Speed	8 m/s
Gauge	1 m



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## SMA Murren - Allmendhubel



## SMA Mürren - Allmendhubel



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## SMA Mürren - Allmendhubel



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# MÜRREN

**AHORA HAY UN TELEFÉRICO**

## BERGBAHN LAUTERBRUNNEN - MÜRREN (BLM)

CANTON

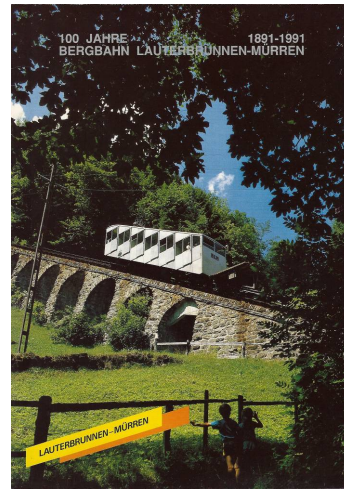
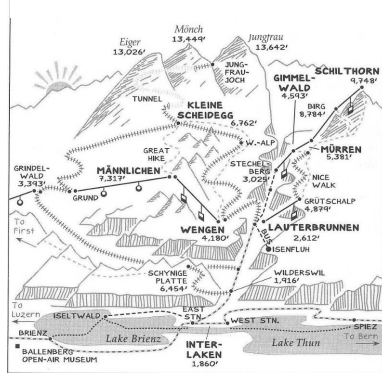
Berna

TRAYECTO

Lauterbrunnen - Mürren

[www.funimag.com/suisse/lauterbrunnen01.htm](http://www.funimag.com/suisse/lauterbrunnen01.htm)

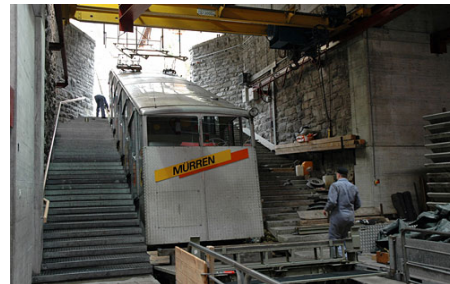
- Inaugurado en 1891. Conecta con el tren que llega a Mürren.
- Desnivel: 151 m (1.487 a 1.639 m)
- Cambiado por un teleférico en 2006



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# MÜRREN



ENGITREN

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# GELMERBAHN

GRIMSELWELT



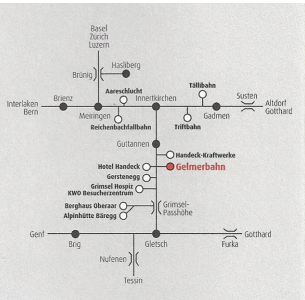
CANTON  
BERNA

TRAYECTO

Innertkirchen - presa del lago Gelmer

[www.funimag.com/suisse/Gelmer01.htm](http://www.funimag.com/suisse/Gelmer01.htm)

- El funicular de Gelmer, en el puerto de Grimsel llega a tener una pendiente de hasta el 106 %, que le convierte en el funicular con mayor pendiente del mundo.




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# GELMERBAHN






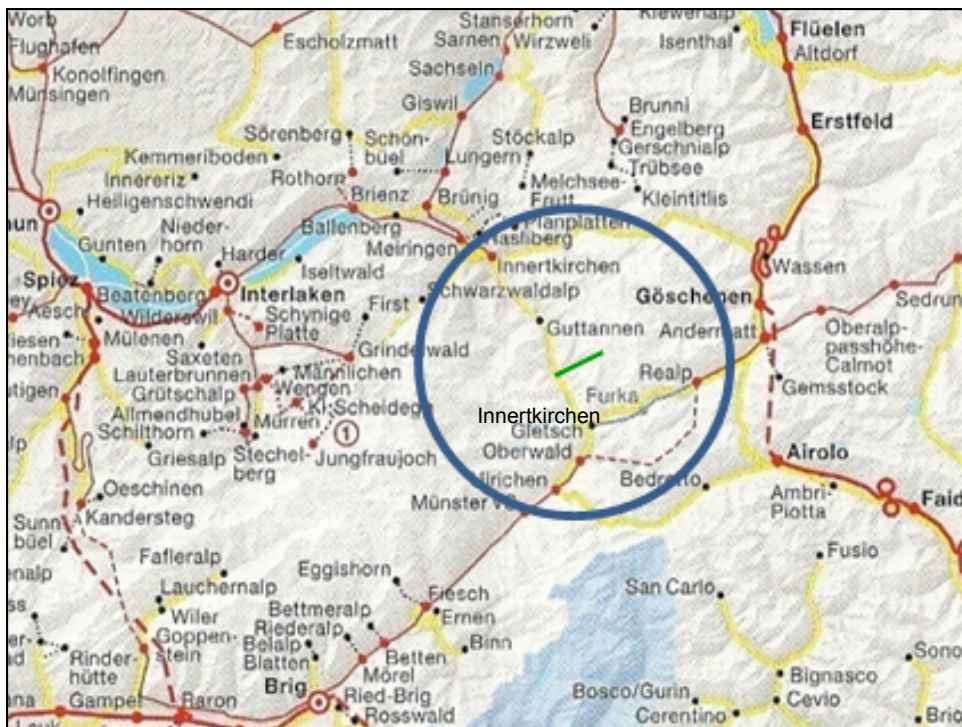
KWO  
Grimselstrom  
Grimsel Hydro  
Grimselhotels  
Besucherdienst  
MIB  
Gelmerbahn



GRIMSELWELT  
Wo die Energien fließen



Start	1926
End	...
Status	
Type of funicular	
Type of tracks	
Energy	
Bottom Station	Handegg (1400 m)
Top Station	Gelmersee (1850 m)
Length	1030 m
Difference of level	450 m
Maximum Gradient	106 ‰
Speed	2 m/s
Gauge	1 m
Cars	1 of 27 passengers





# GELMERBAHN



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# GELMERBAHN



Standseilbahn		HANDECK - GELMER	
BAUJAHR	1926		
STRECKENLÄNGE	1028 m		
FAHRTZEIT	10 Min.		
FAHRGESCHWINDIGKEIT	2 m/s.		
HÖHE TALSTATION	1412 m.ü.M.		
HÖHE BERGSTATION	1860 m.ü.M.		
BEVOLLMÄCHTIGT FÜR DEN GEWERBSMÄSSIGEN PERSONENTRANSPORT			
24+1 Personen oder 2t. Schwerlast 10t am 11. Juni 2004			
Eidg. Konzessioniert, Bundesamt für den Verkehr BAV			

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TREN

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## GELMERBAHN



## GELMERBAHN



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## GELMERBAHN



## ZSB - Zermatt - Sunnegga Berg



VALAIS

[www.funimag.com/suisse/sunnegga01.htm](http://www.funimag.com/suisse/sunnegga01.htm)



Start	1980
End	----
Status	
Type of funicular	
Type of tracks	
Energy	
Lower station	Zermatt (1599 m)
Top station	Sunnegga (2288 m)
Length	1545 m
Diff. of levels	698 m
Average Gradient	48,7 %
Maximum Gradient	63,3 %
Time of a ride	3'
Speed	10 m/s
Capacity	2 cabins of 200 passengers
Gauge	1 m



## ZSB - Zermatt - Sunnegga Berg



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## ZSB - Zermatt - Sunnegga Berg



# MONTE BRE



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## MONTE BRE



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## MONTE BRE



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## MONTE BRE



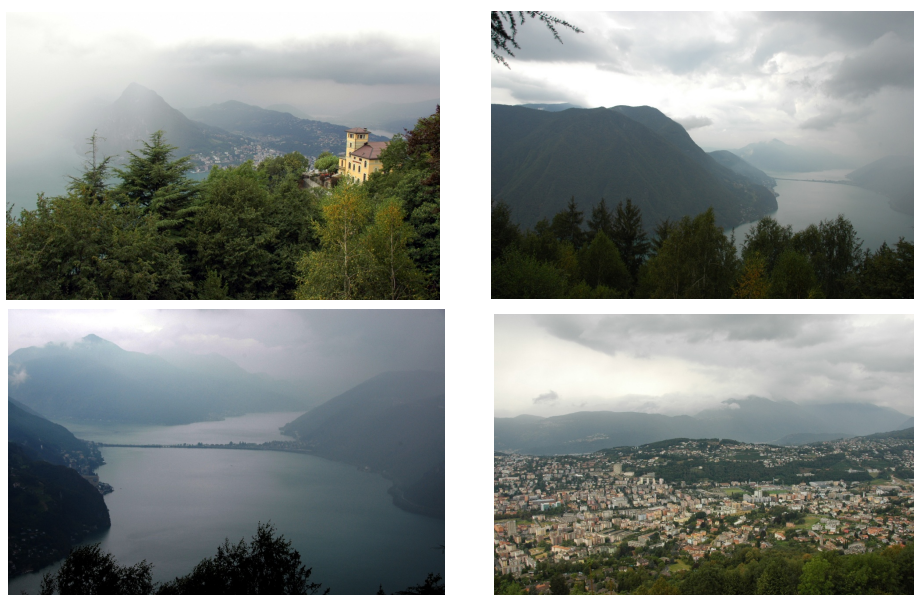
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## MONTE BRE



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## MONTE BRE

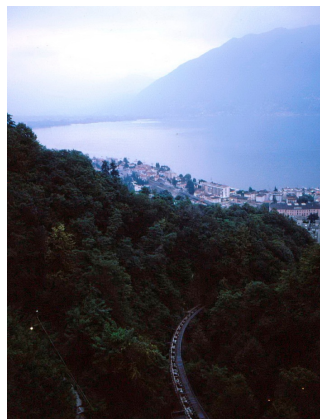


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## LOCARNO



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## LOCARNO



## LOCARNO



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## LOCARNO



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## WEBS DE REFERENCIA

**Suiza.**  
naturalmente.



- [www.funimag.com/](http://www.funimag.com/)
- [http://en.wikipedia.org/wiki/List\\_of\\_aerial\\_tramways\\_in\\_Switzerland](http://en.wikipedia.org/wiki/List_of_aerial_tramways_in_Switzerland)
- [http://en.wikipedia.org/wiki/List\\_of\\_funiculars\\_in\\_Switzerland](http://en.wikipedia.org/wiki/List_of_funiculars_in_Switzerland)
- [http://en.wikipedia.org/wiki/Category:Cable\\_cars\\_in\\_Switzerland](http://en.wikipedia.org/wiki/Category:Cable_cars_in_Switzerland)
- [http://en.wikipedia.org/wiki/List\\_of\\_mountains\\_of\\_Switzerland\\_accessible\\_by\\_public\\_transport](http://en.wikipedia.org/wiki/List_of_mountains_of_Switzerland_accessible_by_public_transport)

