

Francis Galton's Notes for the Knapsack Guide

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F. 1a

Knapsack Guide
1st - attempts

XI 7



Hours	Miles	Hours	Route
0	10		Bex.
1		9	Gyion
2		8	Soulaley
3		7	Angindas
4		6	Col
5		5	Derbotenz
6		4	Bridge
7		3	Acents
8		2	St Bernhard
9		1	Conthay
10		0	Sion

Bex

Gyion

Soulaley

Angindas

Col

Derbotenz

Bridge

Acents

St Bernhard

Conthay

Sion



Route 58,

F. 100

Bex to Sion by the Col de
Cheville Diabloty.

up	down	road	down
0	10	Bex	see route 56. char to Erion & Franca road beautifully shaded with fir beech and walnut.
1			
2	9	Erion	2 homely Inns Croix Blanche best a mule to col 7 hr: if taken beyond
3			
4	8	Soulaley	it cannot be used for the descent.
5			
6	7	Anziendas	
7			
8	6	Col de Cheville	
9			
10	5	Demborence lake	
11			
12	4	Bridge	
13			
14	3	St Bernhard	
15			
16	2		
17			
18	1		
19			
20	0	Sion	



Beq pronounced Beq
Isas l'Union H'as Kain.

F. J. C. V.

Route 58

0	10	Box see route 56
1		road beautifully shaded
2	9	with fir beech & oak with char to Giron & France
3		Giron Croix Blanche house.
4	8	by a mule & Col 7 fr
	"	Soulaley chalet, in a
	"	green plain, circled
	"	with firs & precipice,
5	"	then up a narrow main
	"	Amfenday - possible to
	"	sleep here. over look
6	"	under the Diablerets, to
	"	Col de Chevillon 1150 ft
	"	ascend mount to right
7	"	of col -
	"	Derborange lake the
	"	valley filled with the wreck
	"	of the Diablerets
8	"	Bridge
	"	road follows a ledge
	"	cut out of face of rocks
	"	more formidable than Gammis
9	"	St Bernhard
	"	2
	"	Conthey
10	"	1
	"	0
		Sion



170 routes 1 E a column = 85 pages

mi Erwin spafte
für
...
...
...
...
...
...

Handwritten musical notation on a staff, including notes and a clef.

f. 1. d. v.

ROUTE 32.

PASS OF THE SUSTEN, FROM MEYRINGEN OR REICHENBACH TO WASEN.

Hours.	Miles.	Road.	Inns.
1½	1½	5 Char.	Meyr. or Reich.a
2½	3	7 Bridle.	Imhofa
1½	2½	5 "	Gadmena
1½	1½	5 "	Steinb
4	3	10 "	Summitb
1	1	3 "	Mayenb
			Wasenb

Horse, 30 fr.; guide, 10 fr. There was formerly a char-road from Imhof to Stein, and again from a mile above Mayen to Wasen. These are now out of repair, and can only be considered as bridle-roads.

The Gadmenthal resembles the Trossachs on a large scale. The Mayenthal is less fine. Most of the houses in it are protected from avalanches by stone dykes or stout palisades. The word "Sust" means toll or custom-house; whence the name of the Pass.

Meyringen, or Reichenbach. } Rte. 26.
Imhof.

Gadmenthal. The road leaves the valley of the Aar and the Grimsel route at Imhof, and turns to the l. up the Gadmenthal.

Wyler, 1 m. from Imhof. Here the torrent from the Gentelthal falls in

l. Joch bridle pass to Engleberg, 9 hrs. (to Engstten, only 5 hrs.). This route crosses the bridge, mounts the hill, and then enters the Gentelthal.

Muhlithal, the name of the lower part of the Gadmen valley.

[Switz.]

Nesselthal, the name of the upper part. Here rt. the narrow Triftthal opens from the S., with fine glimpses of the Triften Stock and Glacier.

rt. over Trift Glacier to Grimsel, 12 hrs. Fine pass. Rte. 27 b.

Gadmen. (Inn: Bear, shaded by sycamores, clean and tolerable.) This village of 550 Inhab. is 3750 ft. above the sea-level, and is composed of 3 distinct groups of houses, Eck, Ambuhl, and Obermatt, ¼ m. higher up.

Stein. (Clean little Inn.) A sudden advance of the Steinen Glacier, which was a mile distant 30 years ago, has destroyed the old road. The foot of the glacier is fan-shaped.

Ascent of Sustenhorn, 11,560 ft., in 6 hrs.

Summit of Susten Pass, 7446 ft. The view is very fine; the serrated ridges, and the many pointed peaks of the mountains bounding the Mayenthal, through which the descent lies, especially arrest the attention.

Snow patches on the E. side of it.

The Mayen-Reuss stream, issuing rt. out of the Susten Glacier, under the Sustenhorn, is crossed several times.

Gurezmittlerbach tributary, deep and foaming, is crossed.

Fernigen.

Mayen (Inn not so good as at Gadmen or Stein), 1 m. from Fernigen. This village gives its name to the valley. Thenceforward the road is rough and steep.

Ruined Redoubt.—Near the junction of the valleys of the Mayen and the Reuss are shattered remains of an hexagonal redoubt (schanze), which was fortified by the Austrians in 1799, and stormed and taken from them by the French under Loison, who forced the enemy back up the vale of the Reuss, and, after five assaults, made himself master of Wasen, an important point.

Wasen, on the St. Gothard. Rte. 34.

f. 1F
50A. Albemarle Street, London, W.

Feb 3 1864

My Dear Sir

I like your specimen
on the whale - & fully appreciate
all the pains & ingenuity with you
are bestowing upon the subject.
I do not doubt we shall reach per-
fection in the end - I have made
a few pencil marks on the page &
the MS sheets. but these will
be better understood in a short
viva voce discussion - I am sorry
to have missed you twice when
you called - but hope to be more
fortunate next time -

My dear Sir

Yours very faithfully
John Murray

Francis Fallon Esq My chief objection
is the larger Hand how
is to breaking up the
plates - by throwing water to the end.

f. 2fv

Character of best Iron
a b c.

Summit
↓ 1/4 h. Bridge 5 m. 1/4 h? → 200

Hours miles/24	
Gadmen a	
1/2	5 (1/4)
Summit	
4	10 (3)
Mayen	