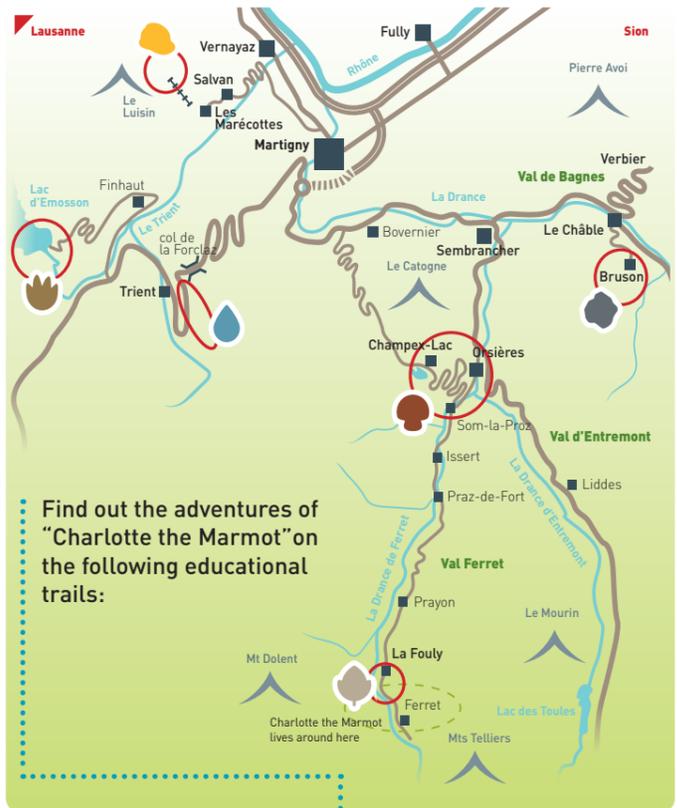


My adventures with Charlotte



Find out the adventures of "Charlotte the Marmot" on the following educational trails:

-  **Charlotte à La Fouly**
(Champex-Lac - Orsières)
-  **Charlotte à La Creusaz**
(Les Marécottes)
-  **Charlotte à Emosson**
(Finhaut)
-  **Charlotte sur le sentier des champignons**
(Champex-Lac - Orsières)
-  **Charlotte sur le bisse du Trient**
(La Forclaz)
-  **Charlotte sur le chemin de la mine**
(Mayens de Bruson)

Get your trail passport, which will allow you to validate your route and win a prize once you have completed 4 Charlotte trails.



All the information about the different trails: www.charlottelamarmotte.ch

Charlotte the Marmot on the Trient's canal



Since our last adventure, the unlikely couple **Charlotte the Marmot and Gaston the Hawk**, which is so inseparable, keeps flying over this amazing region, discovering lovely spots.

Today, we have hiked down Val d'Entremont and we have diverted on the left to traverse the combe of Martigny towards some peaks. The wind is just enough strong to let us fly easily. Below us, the green meadows are well kept, but the forests give a wilderness character and make attractive the entire spot and its fauna.

The scene is so much enjoyable that we lost track of time and the dusk is more widespread than expected in this valley. We decide to go on, hoping to find a shortcut for our return. However, our hope is brief, as on the col, Gaston winds up against a strong wind and he has to land. He decides to go alone on ahead to find the way home. He will return to find me, I promise.

I find myself in this unknown place and I am a little bit worried. I go towards the forest to find a resting-place. Suddenly, some raindrops draw my attention. At least I know that I will not run out of water. The meadows below are certainly so green for this reason. Please Charlotte, stay focused! Suddenly, I hear a repeated sound of bumps. As I go along the pathway, the sound becomes more intense. I have no choice but to hide myself in a makeshift hole, hoping that all is going to end and that I will be able to see Gaston again. After a troubled night, under the first rays of sunshine, I finally realize where I am. A wooden hammer, activated by the creek water, hits continuously a board. If there was no water, there would not be bumps... it is a horn. I guess this little creek is very important for the villagers of this region!

Relieved, I go on and I finally get to a small house surrounded by many villagers, gazing at an ice mass: "It is

unbelievable that this ice helped the Parisians in the 1930s to cool their drinks!" This region is full of surprises... Suddenly, I hear a yell in the air. Gaston is here, awesome!

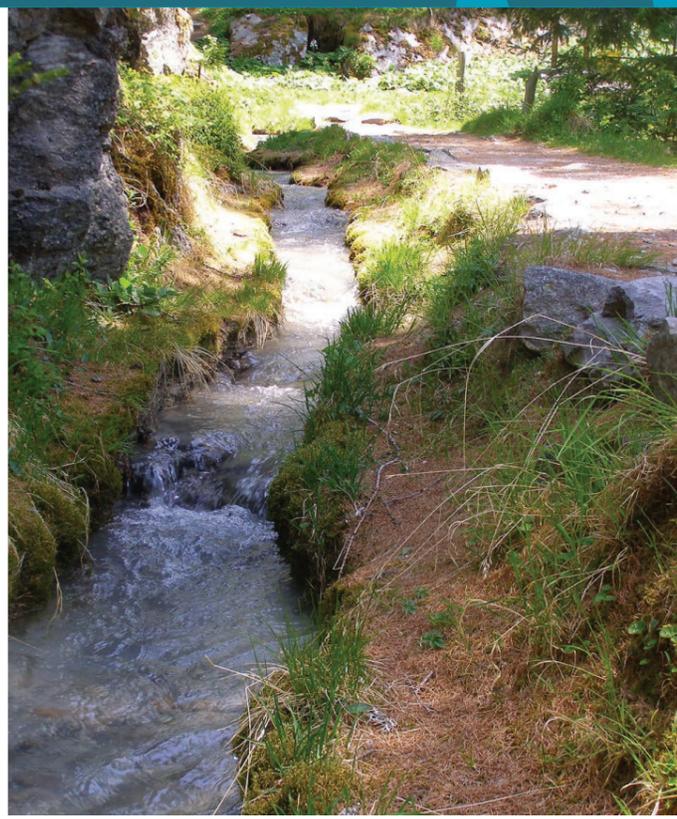
We do a last little walk to remember these beautiful spots, before going back to our home, in Val Ferret. It is certain that our adventures will continue, marmot's honour!



Charlotte's friends

Charlotte's creators
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 Le Musée des bisses, Ayent |



picture: Jacky Gay-Crosier

The adventures of



www.charlottelamarmotte.ch

How to go on an adventure...

«Charlotte the Marmot» is glad to receive you on the Bisse du Trient pathway and she will be happy to go with you down by the riverside. At the top of the Trient's canal, she will let you discover an ice giant!

No matter what your point of departure is (Col de la Forclaz or snack bar), just know that ten information panels are distributed over three kilometres on the pathway and that they will enable you to learn something new and to have fun at the same time.

However, before starting the activity, discover the story of Charlotte in this leaflet. Our heroine will explain to you how she got to the Bisse, and where did she get such an idea.

The locations are indicated on the aerial photos within the leaflet. Some of them will appeal to your reflection, others will appeal to your skills of observation or skills of deduction, many more to your personal abilities.

Please make you sure to have a pencil for writing your answers on the leaflet. At the end of the itinerary, you will find the answers at the kiosk or at the Hotel du Col de la Forclaz.

Charlotte is already on the pathway... So have a go and enjoy the discovery!

START

Welcome on the Bisse pathway!

Amidst the Col de la Forclaz and the starting point of the pathway, the Bisse is canalized in four different ways:

- In the middle of banks covered by vegetation
- In a cement canal
- In a river bed lined with stones
- In a buried pipe

While you observe one of them, write down the corresponding number in each box, from left to right, and you will obtain the altitude of Col de la Forclaz:

1 Match the right answers:

- | | | |
|---|---|---|
| | | |
| A | 4 | School |
| B | 2 | Relais du Mont Blanc |
| C | 1 | Village oven and road |
| D | 5 | Wing of the ancient Hotel du Glacier |
| E | 3 | « Maison de la cure » and river of Trient |

Where did the hiker picnic?

What was his destination point?

3 What a mess! By realizing this illustration of the canal, the manufacturers were probably forgetful. Compare this drawing with the canal in front of you, and then report the four mistakes by marks.



Proofread as well the inscription, looking through the water-filled pipe. Write down what you have read and complete the arrow thereby formed:



Now, come back to the Col de la Forclaz where Charlotte has a bonus question for you..

FINISH

10

BONUS

In the Col de la Forclaz, identify the three buildings in the landscape, listed here below. Then match them to the right picture.



A Grounds-keeper's shack



C Military fort shaped like a barn



B Military fort (with the canon) shaped like a cottage



- «I let the sand deposit on my bottom so that the water can be clear»
- «In the past, I helped the exploitation of the alpine pastures»
- «I permit the regulation of the quantity of water that flows in the canal»
- «A long time ago, I was in a higher place on the mountain»

Indicate here below the answers of each riddle:

1 2
 3 4

Bravo, here you are at the bottom of the pathway! Charlotte is represented in 4 places. If you want to find her, use these riddles:

9

Along the path, the sluice gates let deviate the stream towards the brook of Trient, whereas some works have to be done in the canal.

What object the guard must have with him to be able to handle the sluice gates?

How many sluice gates are there, from here to the snack bar?

8 Turn, as you please, one of the wheels and discover which owner need your help to water the lawn. Write down his name.

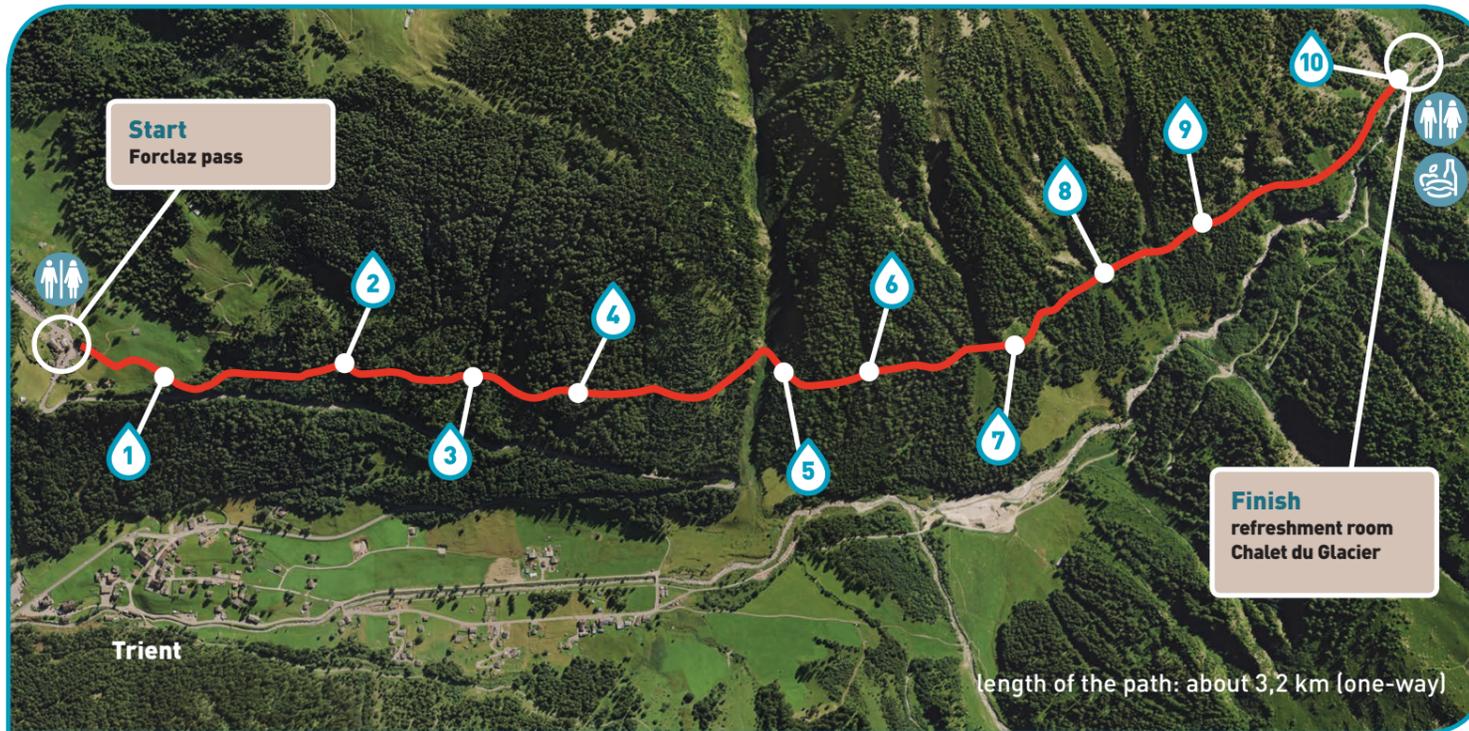
Name Result

Prepare the irrigation of his plot, by regulating properly the valves of the game.



With the help of the metallic recipient, spill the water into a funnel and then follow its way. If the water gets to the right plot, you did it! Report "T" (true) in the solution box; otherwise, put an "X".

Restart the operation to help the other two villagers:

source: Office fédéral de la topographie (n° GD150223-148-K)

length of the path: about 3,2 km [one-way]

1



- | | | |
|---|---|---|
| A | 4 | School |
| B | 2 | Relais du Mont Blanc |
| C | 1 | Village oven and road |
| D | 5 | Wing of the ancient Hotel du Glacier |
| E | 3 | « Maison de la cure » and river of Trient |

2

4

How the ice of Trient was transported to Paris? With the help of the panel, match the right answers:

- | | |
|---|-------------------------------|
| From the glacier until the canteen of the workers | with trolleys |
| From the canteen until the Col de la Forclaz | by train, into trolleys |
| From the Col de la Forclaz to Martigny | it was slipped |
| From Martigny to Paris | in a chariot drawn by a horse |

* To keep food

5

Watch the pictures A, B, C of the panel, then choose in the list the reason for each damage. Report the correct number next to each letter.

- | | | | |
|--------------|------------------------|------------------------|------------------------|
| 1 wood decay | A <input type="text"/> | B <input type="text"/> | C <input type="text"/> |
| 2 thunder | | | |
| 3 landslide | | | |
| 4 earthquake | | | |
| 5 avalanche | | | |

Look for an object nearby that can retain the leaves or the twigs felt down in the canal.

What is it?



N.B. Remind that nothing can be thrown in the canal. An overflow can cause severe damage!

7

Turn the discs to bring together the right images.

Report for each of these four situations the code you have obtained (read the code from the bottom to the top).

Finally, with a rebus, indicate the name of the guard who put the warning hammer (the warning hammer set off a bell that warned the small waterwheel of the canal had stopped):

Solve this rebus to complete the following phrase:



On the other side of the valley, there is the Col de Balme. For a long time, the fastest way, amidst Martigny and

in France, crossed the mountain.

6