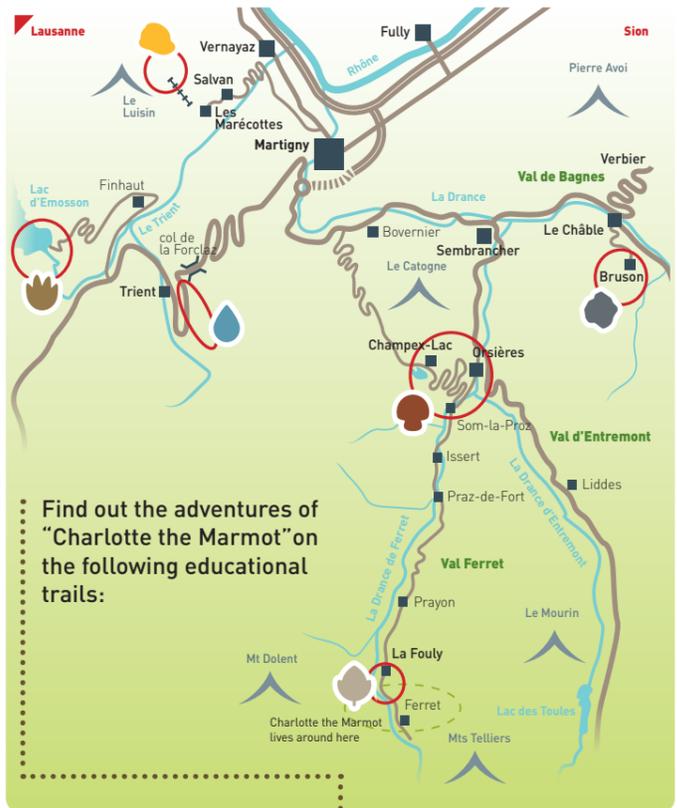


My adventures with Charlotte



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

-  **Charlotte à La Fouly**
-  **Charlotte sur le sentier des champignons**
(Champex-Lac - Orsières)
-  **Charlotte à La Creusaz**
(Les Marécottes)
-  **Charlotte sur le bisse du Trient**
(La Forclaz)
-  **Charlotte à Emosson**
(Finhaut)
-  **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 in Emosson



Perched on a rocky promontory, Charlotte and her friend Gaston overhang the Col de la Gueulaz.

A crowd has made an appointment here. Cyclists, hikers, meddlers of all kinds share a moment together, the first revelling in their efforts made, the second getting ready for the next efforts and the last standing mouths agape in front of that awesome view. During her adventure in Trient, Charlotte flew over the lake of Emosson and she could enjoy their beauties: "If heaven exists, it is definitively here!" She does not know where to look, with all these light blue lakes, these rocks, and these green areas.

- Gaston, I would like to fly over this landscape, just to enjoy again this beautiful place before coming back home. Gaston does not need to hear again the wish of Charlotte, and he takes off with Charlotte on the back. Moving his powerful wings, the couple coasts on the lake of Emosson, nearby the peaks of

Bel Oiseau. The bird of prey finds out in the middle of the water a sort of snake linking the two banks. He already knows that there are monsters living in certain lakes and he wonders if one of them lives there. He gets close to be surer: "Silly of me, it is not a snake, it is a wall!", telling it while Charlotte sneaks up on him.

- Fantastic, we can play in the middle of the water without getting wet. This is a dream for a marmot that does not know how to swim!

- If I were you, I would pay attention to. It is hot, the snow melts and the water level is going to rise. Return on my back before it is too late.

Moving his wings, the couple takes off again. Just the time to take an unusual picture, that of a marmot walking miraculously on the water...

Gaston and Charlotte gain height and they reach soon the lake of Vieux-

Emosson. It seems that millions and millions of years ago, some reptiles lived here and they were so heavy that they left some signs in the rocks, as Célestin the Ibex said it. "So, we are not the first feeling well in this place..."

However, time goes and it is already time to go home. Charlotte glances one last time at the landscape, with the thought that when the human and nature get together to create something new, the result is just marvellous.

Emosson, what a thrill!

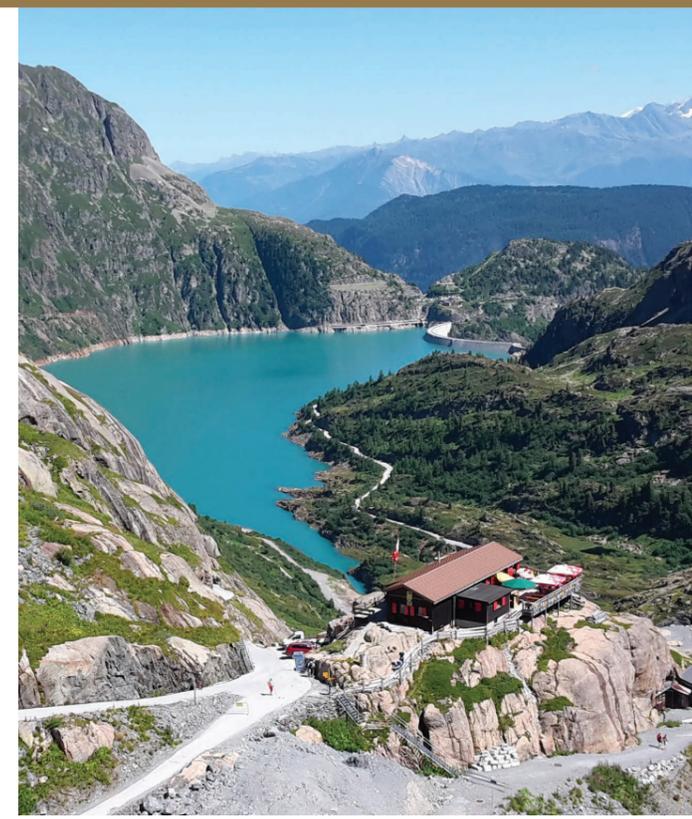
Charlotte's friends

Charlotte's creators
Concept: Marlène Hiroz et Jean-Charles Fellay, CREPA
En collaboration avec Sandro Benedetti, géographe
Coordination: Séraphine Mettan, CREPA
Publisher: CREPA, Sembrancher
Graphic design: Marc Fontaine, Lausanne
Illustration: Benoît Schmidt, Sion
Steel structures: DransEnergie SA, Orsières
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Panel printing: Print.Art, Martigny

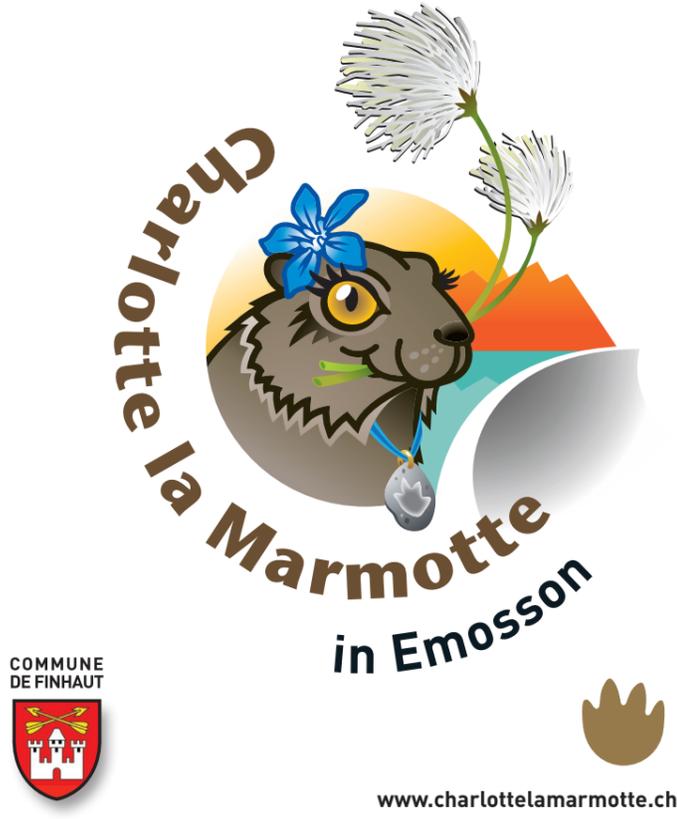
with the valuable collaboration of:
 Yann Decorzant, CREPA
 Office du tourisme Vallée du Trient Vallorcine
 Cabane du Vieux-Emosson
 Marc Demuth, responsable des sentiers pédestres, Finhaut
 Nicolas Falquet, Ludo May – Pierre Vouilloz

A project founded by:
 Commune de Finhaut

Charlotte's sponsors



The adventures of



How to go on an adventure...

« Charlotte the Marmot » is glad to show you the lake of Emosson and to go with you on a part of the pathway leading to the famous footprints left by the ancestors of dinosaurs. At least 4 hours are required to traverse the pathway and to answer all the questions in this leaflet.

The pathway has **12 places**: 10 questions and 2 games on the field. 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. The locations are indicated on the aerial photos within the leaflet.

Please make you sure to have a pencil for writing your answers on the leaflet. 

However, before starting the activity, discover the story of Charlotte in this leaflet. At the end of the pathway, in exchange for the marble (place number 1), you will receive the answer sheet at the **information bureau** (in case of closure, go to the Restaurant du Barrage d'Emosson).

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

Write down for each sequence the corresponding sign



Sequences: 1 2 3 4 5 6

Decryption:

On this picture, draw the contour of the giant's footprint.

(Panel)



Do you know that the rock can get rusty? What kind of mineral is present within the rock and gives this colour of rust?



A After the arrival of the Tour de France in Emosson in July 2016, 280 bicycles of the parade were positioned on the dam wall. It was impossible to turn around! Look around to discover how the parade could go down in the plain. They passed through...

B When you will come back to the 1st place, on the way back, search on the outline the village of destination of the parade:



picture: Nicolas Falquet

How does this cyclist manage to bike amidst the lake of Emosson?

Mark the correct answer:

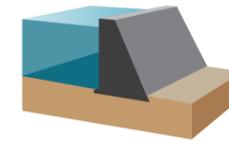
- A The lake depth is 10 cm in that place;
- B He bikes on an ancient dam wall;
- C Before the construction of Emosson, the two banks were connected by a bridge.



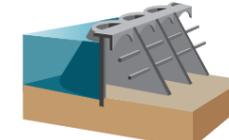
Use the QR code to watch the video



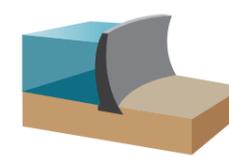
What type of building is related to the retaining wall of Emosson?



Gravity dam



Buttress dam



Arch dam

Each answer of the panel corresponds to a letter.

For example **Y**

Being read from the top to the bottom, these letters form a word in relation to the power generation:



A round trip on the dam of Vieux-Emosson will allow you to answer question number 7



Observe how much the rocks are different on either side of the dam as well as behind you.

Match the pictures with the most similar pastries:



Do you know how these rocks round in the back are called? Here there are some hints:



They are rocks that look like _____
A glacier that covered the region thousands of years ago planed them.

Find three portraits of Charlotte hidden amidst the rocks. She will give you the name for each definition.

- A Marks left by the rocks taken away by the glacier: _____
- B "Bowl" formed by the creek that flowed under the glacier: _____
- C Cracks caused by earthquakes that took place during a million years. _____

A particular plant grows by the hundreds in this place, as it likes humidity. At this altitude, it blooms in July-August. Here below there is a detail:



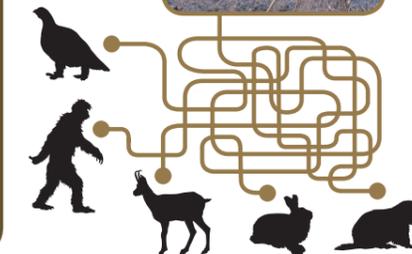
Which artist is more similar to her?

By writing the right name, you will discover the name of this plant: _____ grette.

Here, you have a choice: You can turn around the shack and go back through the yellow pathway. (In this case, do not forget to stroll along the place 12 on the way back.) Or: you can continue your trail on the red pathway and traverse the places 10 and 11. To do this pathway, follow at first the red points on the rocks! Then the pathway is clearly marked and there are no difficulties. It reaches the place 10 before coming down in the valley of Veudale.



Which animal left a print on this pathway?



At this height, vegetation grows really near the ground. Do you know why?

Mark three information that seem wrong to you, as well as their number:

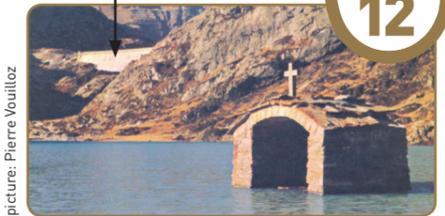
- It blows a lot. **0**
- The air is cold, the ground is hot. **7**
- Tourists walk on it. **4**
- There is almost never sun. **8**
- The soil is poor. **1**
- Wood is used to heat up the shack of Vieux-Emosson. **3**
- The winter is longer compared to the plain. **2**

By putting the remaining numbers in the right order, you can guess the altitude of the place 11:



source: Swisstopo 558.000-561.500 / 100.500-102.500

Barberine dam



When the villagers of Finhaut were in the barn with their livestock, they went to this chapel to pray.

What happened for you?

- A The dam of Barberine overflowed in 1956.
- B The dam's water of Emosson swallowed the alpine pastures and the chapel.
- C Torrential rains flooded the plateau of Emosson.

Complete the question 4B!

