

# Mineral water trails

Sendas d'aua minerala

# zəurəz louol nibapnā 같

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### Publisher

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### Design and Conception



Cartographic Data

outdooractive Kartografie Geographic Information © Outdooractive © OpenStreetMap (ODbL) -Contributors (openstreetmap.org/ copyright)

Editorial changes to the base map made by the client.

Simply sustainable holidays The holiday region Engadin Scuol Zernez is committed to sustainable development. It has been recognised as a Sustainable holiday destination and is part of the Swisstainable programme.

Information: engadin.com/en/sustainability



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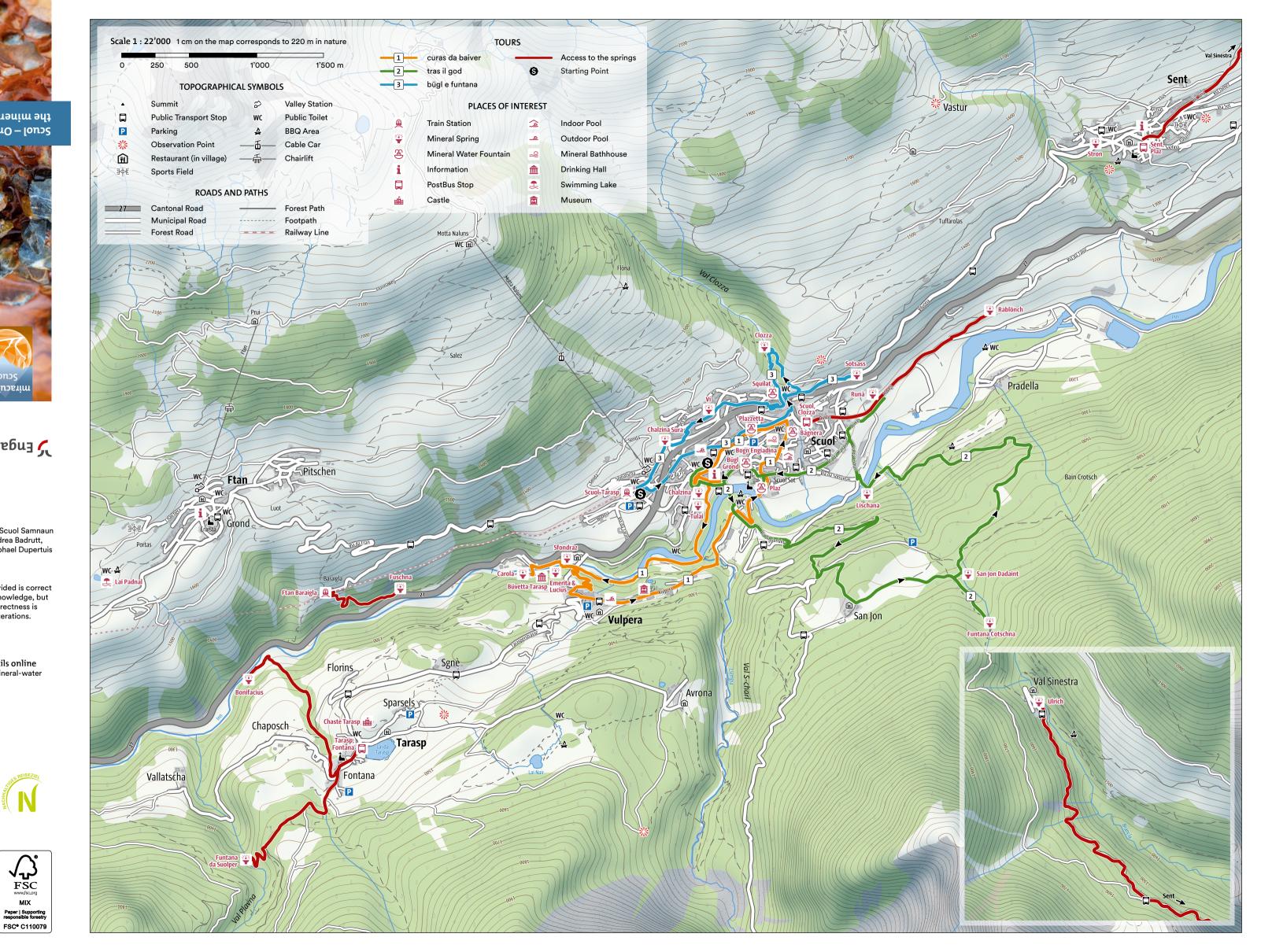
All information provided is correct to the best of our knowledge, but no guarantee of correctness is given. Subject to alterations. January 2025.

Mineral water trails online engadin.com/en/mineral-water





Paper | Supporting



### Allegra e bainvgnü aint il paradis da las funtanas – Welcome to the spring paradise «miraculaua Scuol»!

Numerous natural mineral springs emerge around Scuol, making it a haven of water diversity within a small region. The mineral water tours are designed to provide insight into the world-renowned spa town's history and its mineral waters' beneficial properties.

Along these walks, bilingual signage (Romansch/German) offers information about the various sources' names, spring types, key components, and properties.

#### Markings

The mineral water routes are marked with white signs displaying a green label featuring the «miraculaua Scuol» droplet logo. Springs located off the designated paths or in «dead-end» areas, where the same route must be taken to return, are marked with brown signposts. The map indicates access points from the nearest public transport stops for springs outside the main routes



#### Visitor Behaviour

Given the sensitivity of natural spring areas, visitors are asked to respect the environment: Stay on designated paths and do not sample or collect water from unfenced springs.

Grazcha fich - Thank you for your cooperation.

#### 1 curas da baiver





This route follows the traces of historic drinking cures, passing former pavilions and hotels from the Belle Époque

Starting at the guest information in Scuol, the trail leads across paths once used by visitors for therapeutic water treatments over a century ago. Crossing the Inn River and continuing upstream to Café Büvetta Sfondraz, visitors can sample water from the Sfondraz spring if the café is open.

The tour progresses past the nearly 150-year-old «Büvetta Tarasp» on the opposite bank and through Nairs to the Carola Fountain. Due to rockfall risk, the highly mineralised Lucius and Emerita springs are currently inaccessible. The route then ascends towards Vulpera, showcasing historic

hotels and the Waldhaus museum at the «Kurpark». Returning via the forest path along the Clemgia River, the trail crosses bridges leading to Scuol sot, where the Sotsass water can be sampled at village fountains. The route concludes at Plazzetta Fountain, offering water from the Funtana da Vi.



# Spring Types and Ingredients

The healing springs, first documented in 1369 and later praised by Paracelsus in 1533, are classified into six groups based on their primary components

Spring Types	Springs
(Ferrous) calcium hydrogen carbonate acidulant	Chalzina, Chalzina Sura, Clozza, Fuschna, Rablönch, Runà, Sotsass, Tulai, Vi
Calcium sulphate water	Funtana Cotschna
Ferrous calcium sodium hydrogen carbonate acidulous water	Bonifacius
(Arsenic and iron-containing) sodium-calcium hydrogen carbo- nate chloride acidulous water	Carola, Sfondraz, Ulrich
Iron-containing sodium hydrogen carbonate chloride acidulant	Emerita, Lucius
Ferrous sodium magnesium bicarbonate sulphate acidulant	Lischana

#### Application

The descriptions of water applications on the signage are intentionally general. Specific therapeutic uses should always be determined and guided by medical professionals.

#### Funtana da Rablönch and Funtana Ulrich

The Ulrich Spring in Val Sinestra was historically utilised for drinking and bathing therapies (cures). However, it must now be noted that the arsenic concentration in the water significantly exceeds the permissible limit for arsenic in drinking water. Consequently, the Ulrich Spring does not provide drinking water and its consumption is strictly inadvisable. The water from the Rablönch Spring contains an arsenic concentration slightly above the current regulatory threshold for arsenic in drinking water. Therefore, it can no longer be supplied as potable water. Any consumption of this water is undertaken at one's own risk.

# 2 tras il god

🕐 3h 30 min 🔺 411 m moderate ↔ 10.6 km 🕨 411 m



This circular trail combines natural wonders such as a forest staircase, a massive spring tuff, and a sportsman's natural drink.

Beginning at the guest information centre in Scuol, the route ascends via the Gurlaina Bridge to the San Jon riding stables. After a brief rest, the path climbs further to the Funtana Cotschna. This site occasionally features a waterfall visible against the rock face.

Passing through open woodland, the trail leads to the Funtana da San Jon Dadaint, where small pools form a staircase-like tuff. Continuing downhill, the path reaches the magnesium-rich Funtana da Lischana, which dispenses water at the press of a button. The route then climbs alongside the Inn River, passes the colossal tuff at Funtana da Runà,

The Lucius and Emerita springs within «Büvetta Tarasp» are currently in-

accessible due to rockfall risks. Efforts to secure the site and preserve the

structure are ongoing by the association Pro Büvetta Tarasp. For the la-

test information on the renovation of the drinking hall Büvetta, please visit

The Funtana da Stron spring no longer flows at the Stron village fountain in

Sent. The left tap now dispenses regular spring water. This highlights how

sensitive the springs are: new springs can emerge, but long-established

The «tras il god» circular route is barrier-free. Although the other circular

routes are not fully accessible, some village fountains and mineral springs

engadin.com/en/barrier-free or at the guest information centre in Scuol

The «tras il god» mineral water route is also suitable for mountain biking

(with an easier ascent via the road to San Jon). However, the section lea-

ding to the San Jon Dadaint spring is not bike-friendly. Visitors are asked

to leave their bikes and continue on foot to the spring, then resume the

Not all mineral springs are accessible during the winter. For information on

which springs are accessible at what time, please refer to the overview of

tour along the lower path. Thank you for your consideration.

ones may also disappear due to natural or human influences.

offer barrier-free visits. For more information:

all sources at: engadin.com/en/mineral-water

and winds through Scuol sot, where Sotsass and Chalzina/Tulai waters are available. The loop ends at the starting point.

Remarks

Büvetta Tarasp

Funtana da Stron

Barrier-Free

«tras il god» by Bike

Winter Access

engadin.com/en/mineral-water



Scuol

You can find more mineral water experiences at: engadin.com/en/mineral-water-experiences

About the Mineral Springs of Lower Engadine

On a six-kilometre stretch spanning Tarasp, Ftan, Scuol, and Sent, numerous mineral springs flow from both sides of the Inn River. These springs underpin the region's historic spa tourism. Their origins lie in the unique geology of the Lower Engadine Window, between Giarsun and Pfunds. Localised emissions of pure carbon dioxide gas (CO2), known as mofettes, also occur naturally here.

#### Formation of Mineral Water

Meteoric water (rain and snowmelt) percolates into the ground via fissures, fractures, and karst systems. Its journey determines whether it emerges as regular drinking water or highly mineralised mineral water. Springs typically emerge at the lowest erosion points, near valley floors. Key factors influencing mineral content include:

- Time spent underground
- Depth reached
- Resulting pressure and temperature conditions
- Types and Composition of Springs

When groundwater or fissure water reaches significant depths and encounters carbon dioxide gas - either of magmatic origin or formed through rock metamorphism - it becomes enriched, resulting in carbonated water, often referred to as «sour water» or a «Säuerling». As it flows through various rock types, the water dissolves different elements, such as sodium, calcium, magnesium, potassium, iron, chloride, or sulphate. The mineral springs in the Scuol region emerge as cold springs (5-10 °C) at the Earth's surface. The springs Carola, Vi, Sotsass, and Lischana spend about five years underground, while the Lucius, Emerita, Sfondraz, and Bonifacius springs require up to 25 years to fully «mature».

Quelltuff (Spring Tuff) Spring tuffs are stone-like formations created by the precipitation of minerals from spring water as it emerges. Their colours vary significantly depending on the mineral composition



## 3 bügl e funtana



#### This gentle walk connects fountains and springs in Scuol, leading visitors through the village and nature.

Starting at Scuol-Tarasp station, the path «bügl e funtana» ventures into Scuol's historic upper village. At Plazzetta Fountain, visitors can sample water from Funtana da Vi before following cobblestones to the Clozza stream. Crossing the bridge, the trail ascends past the hospital to Funtana da Sotsass.

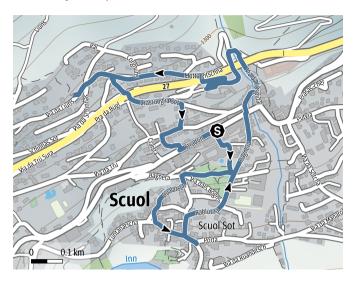
Descending through the Clozza Gorge, the walk offers dramatic rock scenery before reaching the Clozza Fountain, accessible under a removable cover. After enjoying the water at Bügl da squilat (Squirrel Fountain), the

path climbs to Funtana da Vi in Scuol's newer district, with its iron-rich water near the local road. The tour concludes back at the station, with a final stop at Chalzina Sura Fountain showcasing unspoiled spring conditions.



### Scuol Fountain Tour ⑦ 1h 00 min - 122 m easy ↔ 3.1km +⊾ 122 m

The Scuol fountain tour takes in five village fountains from which you can taste natural mineral water straight from the tap. The water basins, which are sometimes separate, have been beautifully coloured by the deposit of minerals.





# **Mineral Water Experiences**

#### Water Consultation

Discover your spring with the guidance of integrative kinesiology for enhanced vitality and well-being. Contact: Sabina Streiter, Complementary Therapist, OdA KT, insurance approved. Phone: +41 81 860 30 92, xinli-training.ch

#### Bogn Engiadina

Bath in mineral water from four springs, and sample Sotsass and Vi waters in the entrance area and sauna landscape. Contact: +41 81 861 26 00, bognengiadina.ch

#### The Sound of the Springs (Klang der Quellen)

Embark on an interactive adventure to save the springs from disappearing, suitable for all ages. Tools are available at the guest information centre in

Further information: engadin.com/klang-der-quellen

Misteri a Vulpera

An augmented reality puzzle game set in 1908, bringing the history of the Waldhaus Hotel and spa tourism to life. Further information: engadin.com/misteriavulpera

Mineral Water Tasting

Explore the unique springs of the region under the guidance of certified Swiss Water Sommelier® Sabina Streiter. Further information: engadin.com/degustation

Mineral Spring Tours and Hikes

Discover the history of «aua forta» with Swiss Water Sommelier® Sabina Streiter, including tasting sessions. Contact: +41 81 860 30 92, xinli-training.ch

#### Public Fountain Bath – Bügl Public

Enjoy bathing in heated mineral water amidst the historic village centre of Scuol. This event occurs several times a year. Further information: engadin.com/en/engadine-fountain-bath

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#### Fundaziun pro aua minerala

The mineral water routes were redesigned in collaboration with the «fundaziun pro aua minerala», which is dedicated to preserving and promoting mineral springs. The foundation supports efforts to make knowledge and history about these springs accessible to the public. Contact: mineralquellen-scuol.ch