Hot spring water (98°C) gushes out in large quantities here at Yumura Hot Springs. The heated underground water springs out naturally through the Yumura Fault. It is said that these hot springs were opened by Jikaku Daishi (a famous Buddhist priest) in 848 during the Heian period, approximately 1150 years ago. People in Yumura have long lived here with this gift from the earth, taking full advantage of it in their day-to-day lives.

The water quality of Yumura Hot Springs: Sodium-Hydrogen carbonate, Chloride, Sulfate spring (Hypotonic / Neutral / High temperature), Colorless and transparent

Main effects: Neuropathy, Muscle pain, Joint pain, Frozen shoulder, Motor paralysis, stiff joints, Bruise, Sprain, Chronic digestive diseases, Diseases, Sensitivity to cold, Recovery after illness, Relieving fatigue, Promotion of good health, Cuts, Bruise, Chronic skin diseases, Frail health, Chronic women’s diseases, Arterial sclerosis

Yumura Hot Springs Courses

Historical town lives alongside hot springs – a blessing of the earth

**Basic Course**

<table>
<thead>
<tr>
<th>Start</th>
<th>Zentan Bus Terminal</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 min</td>
<td>About 100 m</td>
</tr>
</tbody>
</table>

**Yumuchiyo-kan Museum**

**Yumuchiyo Bridge**

**Onsen Bridge**

**Hachiman Shrine**

**The Statue of Yumuchiyo Yumehiyo Square**

**San’in Kaigan Geopark Promotion Council**

TEL.0796-26-3783  FAX.0796-26-3785  URL.http://sanin-geo.jp/
Yumura Hot Springs’ Many Places of Interest

1. **Yakushi-do Temple**
   - Yakushi-do Temple is dedicated to Yakushi-Enso (a Buddha) and Yakushi-Enso (a Buddhist priest), who founded Yumura Hot Springs. It is said that the temple was established in 879 when a Buddhist image of Yakushi Enso was enshrined there. Yakushi-Enso, known as a Buddha who cares people of illness, is worshiped by visitors to Yumura Hot Springs. There are paintings of the 88 places of pilgrimage in the temple, including the 88 places of pilgrimage in Yamato. Within the grounds is a stone tablet inscribed with a haiku by Matsuo Basho, a famous Edo period haiku poet.

2. **Kabuyu (Former Yakushiyu)**
   - Kabuyu is one of the sources of Yumura Hot Springs. About 300 liters of hot water (98°C) gushes out per minute. Although Yakushiyu (a public bathhouse) was once here, it moved to another location in 2008. The hot spring water from Kabuyu is distributed to Yakushiyu and Refresh Park Yumura. The surrounding area, called Yumura Hot Springs Pocket Park, is a place of rest and relaxation for visitors and residents.

3. **Arayu**
   - Located in the center of Yumura Hot Springs, Arayu is one of the hot spring sources. About 470 liters of hot water (98°C) gushes out naturally per minute. The dense steam that rises from Arayu is very impressive. Hot water also emerges from some places on the riverbed of the Haruki River located in front of Arayu. The ground around Arayu is warmed by the hot water flowing underground. Some places are too hot to touch with bare hands.

4. **An Extra: Arayu-eggs**
   - Arayu is open to everyone, and people can boil eggs and vegetables here. Visitors can easily enjoy cooking Arayu-omurice, or eggs boiled in Arayu water, by making eggs in the hot spring water for about 13 minutes. Boiling vegetables with the hot spring water of Yumura removes the bitter taste. Due to the sodium bicarbonate present in the water.

5. **Yumechiyō-kan Museum**
   - Yumechiyō-kan is a museum centered on the theme of “Yumurihot Spring”. A TV drama that was a smash hit in early 1980s. Visitors to the museum will feel as if they are traveling back to the Showa period (1926-1989). The museum recreates the nostalgic, heart-warming days when people flocked to the hot springs. Tel: 0796-56-2300 (Closed every Thursday, except holidays)

6. **Yakushiyu**
   - Yakushiyu is a public bathhouse equipped with open-air baths and saunas, where visitors can enjoy pure hot spring water. It has a long history and has been hugely popular for a long time. The transparent, smooth water feels well, speeds up the metabolism and draws out waste products from the skin. That’s why this mild water is called the Hot Springs of Beauty. At present, the experimental generation of electricity by temperature difference using a Peltier device is being carried out here.

7. **Hachiman Shrine**
   - This Hachiman Shrine has been believed to be a guardian god for the protection of human life and local since ancient times. The Hachiman Shrine is made of rough-cut stone from Yumura. The god is particularly known as the god of warriors and is a popular deity among people who believe in the power of nature. If you are worried about your waist, connect it and the pagoda with disposable wooden chopsticks and repeat “waist, waist, cross this bridge” three times. It is believed that this chemical will get rid of waist.

8. **Refresh Park Yumura**
   - Refresh Park Yumura is a natural hot spring park, which makes use of the source of Yumura Hot Springs. Visitors can enjoy the hot springs to the fullest with various kinds of indoor and open-air baths, a 25 m warm pool and a pool for children. Tel: 0796-92-2002 (Closed every Thursday, except holidays)

9. **An Extra Nakamachi Street**
   - There are many hot spring sources along Nakamachi Street, a shopping district in Yumura Hot Springs. Bathers here use the hot spring water for bathing, which is popular because it is mild for the skin. Some houses even have drying rooms that utilize the heat of the hot springs, showing how much people in this area have taken advantage of hot springs in their daily lives.

**Geo-Column 1**

The reason hot springs flow out naturally in Yumura:

Why does the hot water gush out in the area with no volcanoes?

A hot spring occurs when geothermally heated underground water emerges from the surface of the earth. Even without volcanoes, the temperature underground becomes higher and higher depending on the depth due to geothermal energy. The temperature at 10 km below the ground is about 300-400°C. When water is exposed to high temperatures underground, the groundwater itself is heated up. The following conditions are important for underground hot water to gush out:

- A large amount of water is heated at a high temperature.
- The water rapidly rises up to the earth’s surface.
- Cold water does not mix with the hot water as it rises to the surface.

To satisfy these three conditions, the presence of sediments continuing to deep underground and faults which function as conduits to the heat sources are necessary. In Yumura, there is a big fault called the Yamura Fault which penetrates through the granite layer, continuing deep underground. The heated underground water rises up as hot springs to the surface of the earth along this fault.

**Geo-Column 2**

Hot springs, past and present

Making good use of hot springs

Yumura Hot Springs boasts an abundance of hot water and has attracted many visitors as therapeutic baths for a long time. “Tajima livestock market”, an auction market for Tajima cattle, was established in 1926 as one of the local industries. A great amount of excellent Tajima cattle has been shipped here to all over Japan. The hot spring water itself is open to public as a common property of the region, and local people use it for boiling vegetables and crabs, as well as for washing.

At present, people are trying to develop new ways of utilizing hot springs in addition to the traditional ways. Generating power using the temperature differences with Peltier devices is the focus of particular attention. This method differs from geothermal power generation, and is currently in an experimental operation stage here in Yukushiyu. Electric power produced this way is provided for charging electric bikes at Yumushi. Other new products made from hot spring water include lotions, which are on sale at Yumura Hot Springs.

**Power Generation Equipment (Yukushiyu)**

---

**Production**

The San’in Kaigan Geopark Promotion Council & Research Section for Geo-environment, Institute of Natural and Environmental Sciences, University of Hyogo