UNESCO World Heritage

SITES OF JAPAN'S MEIJI INDUSTRIAL REVOLUTION

IRON AND STEEL, SHIPBUILDING AND COAL MINING

JAPAN'S MEIJI INDUSTRIAL REVOLUTION

Kamaishi Souvenirs

UNESCO World Heritage HIRAIZUMI Temples,Gardens and Archaeological Sites Representing the Buddhist Pure Land

ACCESS GUIDE MAP

KAMAISHI

Japan's Meiji Industrial Revolution Guide App Passport

The Japan's Meiji Industrial Revolution Guide App is now available. It provides fun, easy to understand information on industrial cultural heritage sites and the various areas in Kamaishi.

AR MAP

Map QR

Download Here

iOS Android

United Nations Educational, Scientific and Cultural Organization

Sites of Japan's Meiji Industrial Revolution: Iron and Steel, Shipbuilding and Coal Mining inscribed on the World Heritage List in 2015

website
http://www.japansmeijiindustrialrevolution.com/

Produced/Supervised by National Congress of Industrial Heritage
info@sangyoisankokuminkaigi.com TEL: 03-3359-2005

Getting to Kamaishi

Highway Bus

- Ikebukuro → Kamaishi: Tono/Kamaishi (Bound for Yamada via Kamaishi) Approx. 10 Hours; Kesen Liner Approx. 9 Hours 14 Min.
- Sendai → Kamaishi: Kamaishi/Sendai Route Approx. 3 Hours 44 Min.

Railway

Tokyo → Sendai (Tohoku Shin-kansen 1 Hour 30 Min.) → Ichinoseki (Tohoku Shin-kansen 40 Min.) → Shin-Hanamaki (Tohoku Shin-kansen 30 Min.) → Tono → Kamaishi

Shin-Hakodate-Hokuto → Shin-Aomori (Hokkaido Shin-kansen 60 Min.) → Morioka (Tohoku Shin-kansen 50 Min.) → Hanamaki → JR Kamaishi Line 40 Min. → JR Kamaishi Line 50 Min. → Kamaishi

Akita → Morioka (Akita Shinkansen 1 Hour 30 Min.) → JR Tohoku Main Line 40 Min. → JR Kamaishi Line 7 Min. → Kamaishi

Car (Tohoku / Hachinohe Expressways, Sanriku Coastal Road, National Routes)

Tohoku Expressways

- Aomori IC — 1 Hour 20 Min. — Hachinohe IC
- Ashiro JCT — 45 Min. — Iwaizumi — 1 Hour 50 Min. — Morioka IC
- Morioka IC — 25 Min. — Hanamaki JCT — 10 Min. — Kitakami JCT — 20 Min. — Hiraizumi-Maesawa IC — 10 Min. — Ichinoseki IC — 55 Min. — Sendai-Miyagi IC — 3 Hours 22 Min. — Urawa Honsen IC

Hachinohe Expressways 50 Min.

- Hachinohe IC — 40 Min. — Iwaizumi — 1 Hour — Tanohata — 60 Min. — Miyako IC — 25 Min. — Yamada IC — 20 Min. — Otsuchi IC — 20 Min. — Kamaishi-Chuo IC — 25 Min. — Otunato IC — 20 Min. — Rikuzentakata IC
- Kuji IC — 50 Min. — Tanohata

Sanriku Coastal Road

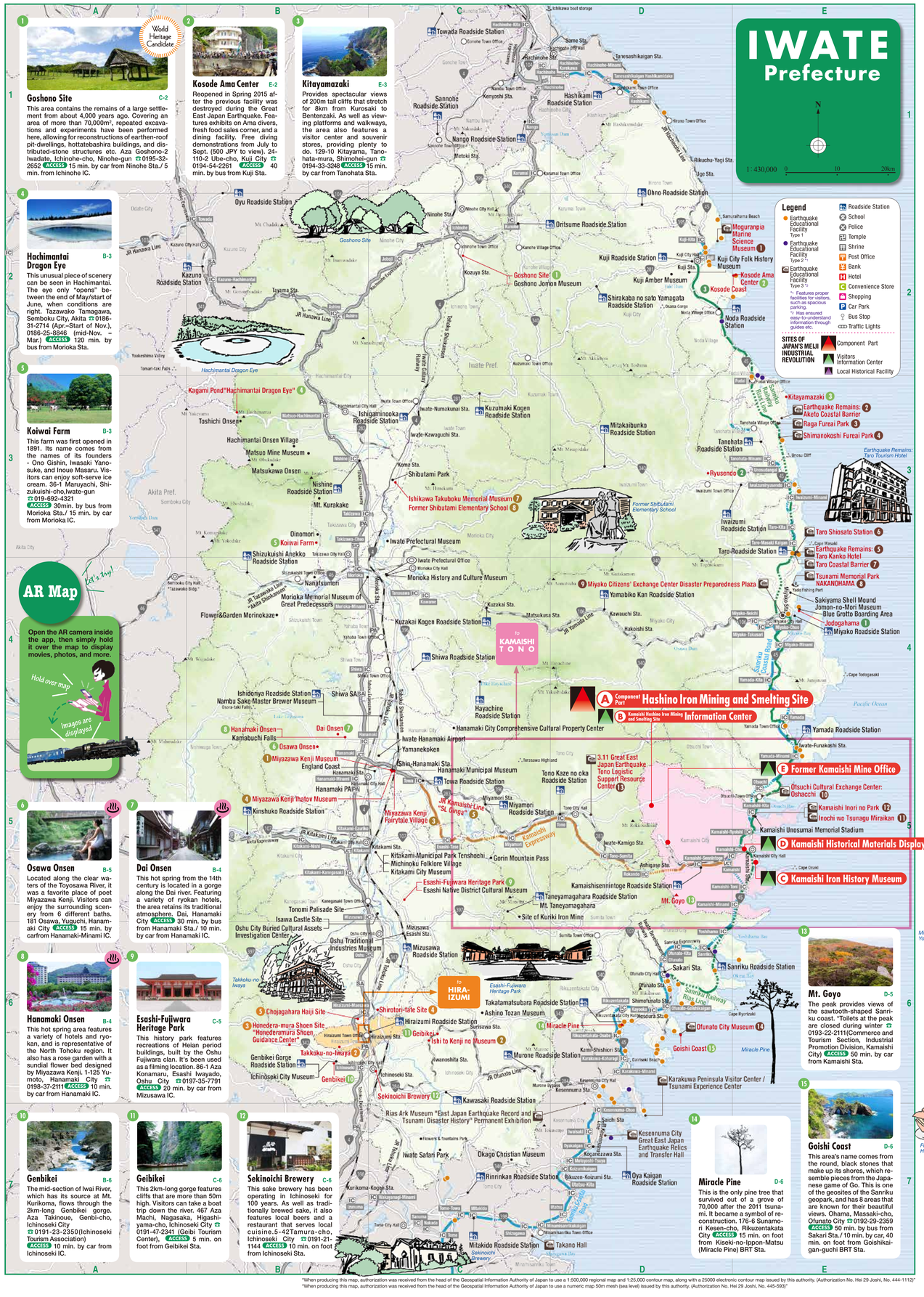
Kamaishi Expressway (Tohoku Odan Expressway): Hanamaki Airport IC — 5 Min. — Tono IC — 35 Min. — Tono-Sumita IC — 15 Min. — Kamaishi-Sannin Tage IC — 5 Min. — Kamaishi-Chuo IC

Kamaishi City

Denotes partially toll-free routes
*All times are estimates

Car Rental

Area	Name	Address	Phone
kamaishi	Toyota Rent-a-Car Kamaishi Station	22-10 Suzuko-cho, Kamaishi City	0193-22-0100
	Orix Rent-a-Car Kitakami Station	1-1-16 Odori, Kitakami City	0197-72-7143
	Nissan Rent-a-Car Kitakami	180 Arataka, Oniyanagi-cho, Kitakami City	0197-67-2075
Kitakami	Toyota Rent-a-Car Kitakami Station Shinkansen East Exit	1-3-1 Kawagishi, Kitakami City	0197-65-0100
	Nippon Rent-a-Car Kitakami Station West Exit	1-8-24 Odori, Kitakami City	0197-65-4151
	Times Car Rental Kitakami Station West Exit	1-3-26 Odori, Kitakami City	0197-61-5656
Shin-Hanamaki	Nissan Rent-a-Car Hanamaki	Dai 9 Chiwari-79 Higashimiyanome, Hanamaki City	0198-26-1523
	Toyota Rent-a-Car Shin-Hanamaki Station West Exit	1-3-1 Koshio, Hanamaki City	0198-31-2100
	Nippon Rent-a-Car Shin-Hanamaki Station East Exit	2-1-2 Koshio, Hanamaki City	0198-32-1356
Morioka	Orix Rent-a-Car Morioka Station	8-5 Morioka Ekimaedori, Morioka City	019-623-0543
	Nissan Rent-a-Car Morioka Station	5-3 Morioka Ekimae Kitadori, Morioka City	019-654-5825
	Budget Rent-a-Car Morioka Station	13-23 Morioka Ekimaedori, Morioka City	019-681-2311
	Toyota Rent-a-Car Morioka Station South Exit	3-40 Morioka Ekimaedori, Morioka City	019-622-0100
	Toyota Rent-a-Car Morioka	9-5 Nasukawa-cho, Morioka City	019-652-0100
	Nippon Rent-a-Car Morioka Station	3-50 Morioka Ekimaedori, Morioka City	019-653-6605
	Nippon Rent-a-Car Morioka Bus Center	1-13-3 Nakanohashidori, Morioka City	019-651-2595
	Times Car Rental Morioka Station	13-3 Morioka Ekimaedori, Morioka City	019-625-0666



Earthquake Educational Facilities

The Earthquake Education Network Council has 192 registered earthquake educational facilities (as of March, 2019). These facilities aim to preserve the memories and records of the Great East Japan Earthquake and tsunami. The "Type 3" facilities work to ensure this via conveying information locally and visits to other areas, as well as through promoting understanding.

Image: Earthquake Education Network Council

1 Moguranpia Marine Science Museum D-2
Introduces information about the situation during the Great East Japan Earthquake and the path to recovery.

2 Earthquake Remains: Aketo Coastal Barrier E-3
Destroyed by the tsunami, and preserved as-is. Explanatory panels show photos, with the hope that this information will be passed on to future generations.

3 Raga Fureai Park E-3
Contains a monument to the lessons learned from the 1933 Sanriku earthquake and tsunami.

4 Shimanokoshi Fureai Park E-3
This reconstructed park contains a stone tablet of poems by Kenji Miyazawa that survived the tsunami.

5 Earthquake Remains: Taro Tourism Hotel E-3
This hotel was hit by the 17m high tsunami, but was not destroyed. Visitors can apply for a disaster preparedness guide with a tour of the hotel, and can also see footage of the day of the Great East Japan Earthquake.

6 Taro Shiosato Station E-3
This was originally the Taro roadside station. Visitors can apply for a disaster preparedness guide here.

7 Taro Coastal Barrier E-3
Originally seen as a symbol of disaster preparedness and referred to as "The Great Wall," this barrier was completely overrun by the tsunami.

8 Tsunami Memorial Park NAKANOHAMA E-4
Originally a coastal campsite, some of the destroyed facilities have been preserved as part of this park.

9 Miyako Citizens' Exchange Center Disaster Preparedness Plaza E-4
Contains disaster preparedness quizzes, searchable video materials, digital signage, and model exhibits.

10 Otsuchi Cultural Exchange Center: Oshacchi E-5 F-1
Contains 360 degree video on the day of the Great East Japan Earthquake and a "Living Memoir" exhibit.

11 Inochi wo Tsunagu Miraikan E-5 E-2
Documents and materials about the Great East Japan Earthquake are on display, and the facility also conveys stories of the disaster through disaster preparedness classes.

12 Kamaishi Inori no Park E-5 E-2
This park was built to commemorate the victims of the disaster, with the hope that there will be no future victims of tsunamis, and to protect future lives. It's located on the site of the former Unosumai District Disaster Prevention Center, where 160 people lost their lives.

13 3.11 Great East Japan Earthquake Tono Logistic Support Resource Center D-5 C-2
This facility contains exhibits of records relating to public/private logistics support provided by Tono City in the aftermath of the Great East Japan Earthquake.

14 Ofunato City Museum D-6
The Ofunato City Museum contains exhibits of historical videos related to the city and the tsunami.

Recovery Roads/ Recovery Support Roads

Work is proceeding to create disaster-resistant primary roads that connect the Sanriku coast and inland areas.

Sanriku Coastal Road

Hachinohe JCT — Sendai IC

*Certain areas still under construction

This road will connect Sendai and Hachinohe longitudinally. It will eventually be 359km long, but many sections are already open. Good access to major tourist attractions such as the Sanriku Geopark and Sanriku Fukko National Park is already available.

Kamaishi Expressway

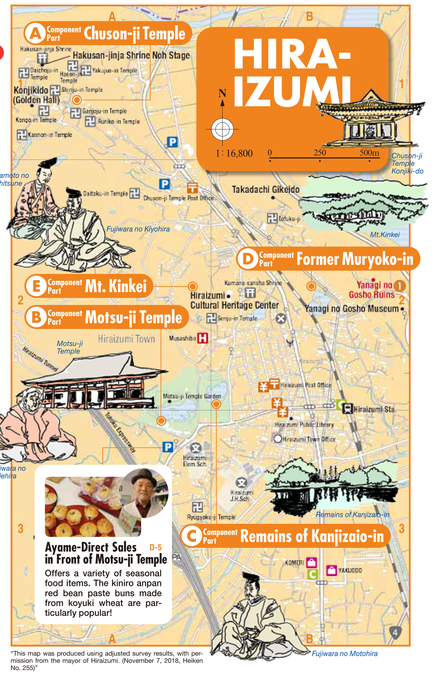
Hanamaki JCT — Kamaishi JCT

All lanes of this expressway, which connects between Hanamaki and Kamaishi, were opened in March 2019. It's the first expressway to connect the inland Iwate region with the coast, improving access from Kamaishi to the inland region.

Sanriku Railway Rias Line

Kuji — Miyako — Kamaishi — Sakari

Rail operations recommenced between Kuji and Sakari for the first time since the Great East Japan Earthquake in March 2019. It's the longest third-sector railway in Japan. Passengers can enjoy views of the beautiful Sanriku coastline and landscape from the train's windows.



"This map was produced using adjusted survey results, with permission from the mayor of Hiraizumi. (November 7, 2018, Heiken No. 250)"

Sanriku Geopark

Geoparks are places that allow visitors to learn about the Earth in a fun manner. Here we will introduce a number of natural assets in the Sanriku Geopark that were formed over the course of millennia. Visitors can gain new perspectives about our planet through geological science and geography.

1 Beauty Spots that Define Sanriku — Jodogahama E-4
This scenery was created through 40 million years of magma activity and wave erosion. Visitors can enjoy this unique site from pleasure boats and small fishing vessels. They can also learn more about the Sanriku coast at the nearby Jodogahama Visitors Center and Iwate Prefectural Fishery Science Museum.

2 Dragon Blue Limestone Cavern — Ryusendo D-3
This huge cavern was formed from limestone groupings more than one hundred million years ago. The regular course goes for around 700m, allowing visitors to experience the mysterious formations and unparalleled water clarity of this ancient place created by nature.

3 Reef of the Northernmost Ama Divers — Kosode Beach E-2
Kosode Beach's complex reef structure has led to the region being known for its fishing culture. Between July and September visitors can see demonstrations by traditional Ama female divers. The area contains a variety of characteristic landforms such as the Meoto Iwa and Tsuriganedo Cavern.

Miyazawa Kenji

Miyazawa Kenji was a poet and author from Hanamaki, Iwate. His representative works include "Night on the Galactic Railroad." Areas that became motifs in his works have been designated as "Scenic areas of Ihatov."

1 Miyazawa Kenji Museum C-5
Features Miyazawa's favorite utensils and drafts of his works, allowing visitors to gain a deeper understanding of his creations and the creative processes behind them. The Polan Square Garden at the south-side of the museum features flower beds and a sundial flower bed based around design documents he created.

2 Ishi to Kenji no Museum C-6
Visitors can learn about Miyazawa Kenji's life and thoughts through to the completion of his poem "Be not Defeated by the Rain".

3 Miyazawa Kenji Fairytale Village C-5
This educational facility recreates five worlds from Miyazawa's fairy tales. There are also exhibits related to these tales.

4 Miyazawa Kenji Ihatov Museum C-5
Contains a collection of artistic works and academic theses related to him, made available through easy-to-understand exhibits.

5 SL Ginga E-5 C-5
The SL Ginga operates on the Kamaishi Line between Hanamaki and Kamaishi. The steam train is themed around Miyazawa's "Night on the Galactic Railroad".

Ishikawa Takuboku

Ishikawa was a famous poet born in Hinoto village, Minami-Iwate-gun, Iwate (now known as Hinoto, Morioka). He worked as a substitute teacher at the former Shibutami Elementary School, publishing his anthology "A Handful of Sand" in 1910.

6 Ishikawa Takuboku Memorial Stones h-4
These stones, containing engravings of his poems, were placed around Japan in places related to him.

7 Ishikawa Takuboku Memorial Museum C-3
This museum was opened in honor of Ishikawa Takuboku. It introduces his life through many kind of exhibits.

8 Former Shibutami Elementary School C-3
The school where he studied as a child, and worked while aiming to become Japan's best substitute teacher.

UNESCO World Heritage

HIRAIZUMI

Temples,Gardens and Archaeological Sites Representing the Buddhist Pure Land

Hiraizumi's culture was created in the late Heian period (between the 11th and 12th centuries) by 3 generations of the Oshu Fujiwara clan.

A Primary Temples Representing the Buddhist Pure Land — Chuson-ji Temple A-1
The temple contains a large number of national treasures and cultural assets, and is characteristic of Hiraizumi.

B A temple and garden known for their elegance — Motsu-ji Temple A-3
At the time, Kondo Enryu-ji Temple was believed to be unmatched in its beauty, with its garden still retaining its former grace.

C Former Pure Land Garden Historic Park — Remains of Kanjizaio-in B-2
The remains are adjacent to Motsu-ji Temple and are believed to have been created by Motohira's wife.

D The Ultimate Pure Land Garden in Hiraizumi — Former Muryoko-in B-2
Created by Hidehira, in an imitation of Byodo-in Temple (Kyoto). allowing visitors to experience the Buddhist Pure Land.

E A sacred mountain — Mt. Kinkei A-2
The Oshu Fujiwara clan used the peak as a sutra mound. It also influenced the creation of three of the pure land gardens.

Goshuin Seals Available!

Candidates for Future Registration

1 Yanagi-no-Gosho Ruins B-2
This area is believed to be the location of the Oshu Fujiwara clan's Seicho.

2 Takkoku-no-Iwaya B-6
This temple is said to have been founded by Sakanoue no Tamuramaro.

3 Honedera-mura Shoen Site B-6
This landscape can be seen in the Mutsu-nokuni Honedera-mura map.

4 Shirotori-tate Site C-6
This area is believed to have been the site of a river harbor in the 12th century.

5 Chojagahara Haiji Site B-6
There is a possibility that this is the site of a temple founded by the Abe clan.

"When producing this map, authorization was received from the head of the Geospatial Information Authority of Japan to use a 1:500,000 regional map and 1:25,000 contour map, along with a 25000 electronic contour map issued by this authority. (Authorization No. Hei 29 Joshi, No. 444-1112)"
"When producing this map, authorization was received from the head of the Geospatial Information Authority of Japan to use a numeric map 50m mesh (sea level) issued by this authority. (Authorization No. Hei 29 Joshi, No. 445-593)"

KAMAISHI TONO

1 : 130,000 (0 – 2500 – 5000m)

Megane Bridge A-2

This bridge resembles something out of Miyazawa's "Night on the Galactic Railroad." When lit up at night, it creates a fantastic spectacle. 30-37-1 Shimomiyamori, Miyamori-cho, Tono City ACCESS 30 min. by car from Tono Sta./ 60 min. by car from Kamaishi Sta.

Tono Kaze no Oka Roadside Station B-2

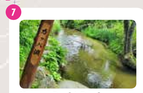
A wide variety of foods are on sale, including meals, local agricultural goods, flower seedlings, Sanriku seafood, and delicious soft-serve ice cream. 8-2-1 Nissato, Ayaori-cho, Tono City ☎0198-62-0888 ACCESS 10 min. by car from Tono Sta./ 60 min. by car from Kamaishi Sta.

Tono Furusato Village C-1

This Japanese old-style village in Tono features reconstructed traditional thatched magariya houses. 5-89-1 Kamitsukimoushi, Tsukimoushi-cho, Tono City ☎0198-64-2300 ACCESS 20 min. by car from Tono Sta./ 50 min. by car from Kamaishi Sta.

Denshoen C-1

A facility that protects the traditional lifestyles of people from Tono, and conveys them to future generations. The 1,000 "Oshira-sama" in the Oshira Hall are a must-see. 6-5-1 Tsuchibuchi,Tsuchibuchi-cho, Tono City ☎0198-62-8655 ACCESS 20 min. by car from Tono Sta./ 50 min. by car from Kamaishi Sta.



Kappa Buchi Pool C-1

This area has a legend about kappa water imps. The area features clear waters and thick foliage. It certainly seems like kappa could be living here. 7-50 Tsuchibuchi, Tsuchibuchi-cho, Tono City ☎0198-62-3322 (Joken-ji Temple) ACCESS 10 min. by car from Tono Sta./ 50 min. by car from Kamaishi Sta.

Hashino Donguri Plaza D-1

Features freshly picked vegetables, homemade pickles and dumplings, as well as wooden ornaments etc. The adjacent "Kurihashi Furusato Folklore Museum" offers hands-on soba noodle making (prior reservation required). 38-41-1 Hashino-cho, Kamaishi City ☎0193-57-2650

Unosato Koryukan E-2

This place aims to be a location for communicating the region's appeals, energizing the area, and promoting tourism exchange. Visitors can enjoy fresh fish from the fishery cooperative, and buy souvenirs. The nearby Inochi wo Tsunagu Miraikan teaches visitors about the Great East Japan Earthquake. 16-72-1, Unosumai-cho, Kamaishi City ACCESS Next to Unosumai Sta.

Kamaishi Unosumai Memorial Stadium E-2

The Nippon Steel Corporation Kamaishi rugby club won seven consecutive All Japan Rugby Championship finals, leading to some locals referring to Kamaishi as a "rugby town." The 2019 Rugby World Cup will be held here. 18-5-1 Unosumai-cho, Kamaishi City ☎0193-27-5067 ACCESS 15 min. by car from Kamaishi Sta./ 10 min. on foot from Unosumai Sta.

Nebama Beach E-F-2

Prior to the Great East Japan Earthquake, This beach was known for its landscape that featured white sands and green pines. Unfortunately the tsunami and land sinkage led to much of this being lost. There are currently efforts underway by locals to return the area to its former state, with the beach reopening in 2019. 21 Unosumai-cho, Kamaishi City ACCESS 15 min. on foot from Unosumai Sta.

Kamaishi-Sennin Toge Roadside Station E-2

Offers highly recommended soy sauce soft-serve ice cream made from locally brewed soy sauce. Also sells persimmon vinegar made from local kasshi persimmon. 7-155-4 Kasshi-cho, Kamaishi City ☎0193-27-8530 ACCESS 20 min. by car from Kamaishi Sta.

Kamaishi Uogashi lively hall "UOGASHI terrace" E-2

This facility aims to enliven Kamaishi's fishing district by communicating the city's seafood culture. Visitors can enjoy views of Kamaishi Bay while enjoying meals. 3-3 Uogashi, Kamaishi City ☎0193-27-5566 ACCESS 10 min. by car from Kamaishi Sta.

Kamaishi Dai-Kannon E-2

This huge, white Kannon statue protects Kamaishi Bay. It features 13 levels inside, with a viewing platform built between the 11th and 12th levels on the fish the statue is holding. The platform offers views including the Rias coast at Sanriku Fukko National Park. 3-9-1 Odaira-cho, Kamaishi City ☎0193-24-2125 ACCESS 10 min. by car from Kamaishi Sta., then 10 min. on foot.

Map QR

These 2D codes offer local information readable to humans and computers. They're designed to include an easy-to-understand map for people, as well as provide accurate maps and a variety of local information when scanned using a smartphone app. This information can also be transferred to in-car GPS systems and mapping applications for route guidance.

1 Scan using the app

2 View detailed information (Map / Route Guidance / Facility Information)

3 Set your destination on your GPS or mapping application.

Legend

- Earthquake Educational Facility Type 1
- Earthquake Educational Facility Type 3 (* Has ensured easy-to-understand information through guides etc.)
- Roadside Station
- School
- Police
- Temple
- Shrine
- Post Office
- Bank
- Hotel
- Fast Food
- Convenience Store
- Shopping
- Bus Stop
- Traffic Lights

SITES OF JAPAN'S MEIJI INDUSTRIAL REVOLUTION: Component Part; Visitors Information Center; Local Historical Facility

The Folktale and storytelling Center B-2

A facility allowing visitors to enjoy traditional stories from Tono Monogatari using audio and video. Spoken stories are told from a wonderful stage. 2-11 Chuodori, Tono City ☎0198-62-7887 ACCESS 8 min. on foot from Tono Sta./ 45 min. by car from Kamaishi Sta.

Tono Municipal Museum B-2

Introduces Tono's nature, lifestyle, culture, and history. The background behind Tono Monogatari is introduced using a variety of methods. 3-9 Higashidate-cho, Tono City ☎0198-62-2340 ACCESS 9min. on foot from Tono Sta.

Remains of Kurihashi Branch Ironworks D-1

This branch ironworks was the 7th created by Tanaka Ironworks. Although the other furnaces were fueled with coke, this one was unique for being fired with charcoal. 39 Hashino-cho, Kamaishi City ACCESS 35 min. by car from Tono Sta./ 50 min. by car from Kamaishi Sta.

Remains of Kuribayashi Coinage Plant E-2

This plant was first authorized by the Morioka Domain in 1867, and was in full operation through to the start of 1872. However, a ban on minting currency led to its decline. It ceased operations in 1877. 24 Kuribayashi-cho, Kamaishi City ACCESS 30 min. by car from Kamaishi Sta.

For Extra Guidance: Kamaishi Tour Guide Association ☎0193-22-5835 (Kamaishi Tourism Resource Association)

Kamaishi Cuisine!

Sanriku Kaihozuke

This delicious dish contains a combination of abalone, roe, and wakame, steeped in a special soy sauce. ● Nakamuraya, 5-7 Suzuko-cho

Scallop Crackers

Fresh scallops from Kamaishi are formed into a paste, then combined with dough made from flour, sugar, and eggs to produce these deliciously simple crackers.

Miso Yubeshi Daifuku

These cakes use locally fermented miso by Fujiyu Jozo and Sennin Hisui spring water. They combine delicately sweet walnut paste wrapped in miso flavored mochi.

Kamaishi Ramen

This ramen was designed to be cooked quickly for iron workers. It combines super fine curly noodles with an amber-colored soy sauce based broth.

Mackerel in Olive Oil

These tins of mackerel packed in olive oil are perfect on pasta, salad, or with other western dishes.

Hamayuri Ale

This craft beer is produced using yeast harvested from hamayuri lily, the official city flower of Kamaishi. It has a refreshing, crisp taste.

Iron Ore Choukettes

These Kamaishi-style pastries have been produced to resemble iron ore. They contain edible charcoal to produce their lustrous black color.

Soy Sauce Soft-Serve Ice Cream

This soft-serve ice cream features locally brewed Fujiyu soy sauce. The light soy sauce fragrance blends perfectly with the ice cream. ● Kamaishi-Sennin Toge Roadside Station.

Hamachidori

This smooth-flavored sake also features a deep aftertaste. It perfectly suits the seafood and mountain vegetables from Iwate.

Persimmon Vinegar Cider

Contains traditionally-produced kasshi persimmon. The balance between the sweetness and the acidity vinegar creates a refreshing aftertaste.

Sanriku Bouillabaisse

This contains bouillon made from fish freshly caught in Sanriku combined with strained wine lees, producing a delicious end product.

Iwate Sanriku: Three Varieties of Salmon from Kamaishi

These salmon flakes use high-quality salmon caught during the autumn, combined to create 3 flavor varieties: Fujiyu soy sauce, Hamachidori sake, and Miyako salt.

Sennin Hisui

Collected from the source at Kamaishi mine, this water is immediately bottled on-site to produce Japan's first certified non-heat treated mineral water.

Sushi

A staple gourmet food in Kamaishi allowing for the bounties from the Sanriku coast. Enjoy seasonal seafood, and a variety of other fresh flavors. ● Shoriki Sushi, 1-18-12 Nakazuma-cho

UNESCO World Heritage

SITES OF JAPAN's MEIJI INDUSTRIAL REVOLUTION

IRON AND STEEL, SHIPBUILDING AND COAL MINING

Japan industrialized rapidly between the second-half of the 19th century and the start of the 20th century, forming the basis for an industrial nation. There are 23 heritage sites located in 8 prefectures and 11 cities throughout Japan, that act as records of this industrialization.

A Hashino Iron Mining and Smelting Site

Site of Japan's Oldest Blast Furnace — D-2

This is Japan's oldest remaining western-style blast furnace, created based on documents from Holland by Oshima Takato, a member of the Morioka Domain. It was made using traditional techniques, and succeeded at producing iron. This iron differed from the Japanese tatara iron, and continuous operations of the furnace were possible. As well as production facilities, such as the remains of iron ore mines, transport routes, and blast furnace remains, there are also traces of offices and mountain shrines. The site therefore reveals the overall process - from production through to sales - as well as the individuals involved.

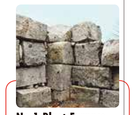
2-15 Hashino-cho, Kamaishi City ACCESS 50 min. by car from Kamaishi Sta. On the JR/Sanriku Railway, or 35 min. from Tono Sta.
☎0193-22-8846
World Heritage Division, Kamaishi City

No.3 Blast Furnace

This is Japan's oldest remaining Western-style blast furnace, created for temporary use by Oshima Takato. At the time it was 7.0m tall. Presently there are 5 layers of granite blocks with dimensions of 5.4m and a height of 2.8m that remain on top of the 2 layer granite base.

No.2 Blast Furnace

Diagrams show that this furnace was a 9 layer stone structure, with a height of 7.9m. Presently there are 4 layers of granite blocks with dimensions of 4.8m and a height of 2.4m on top of the 1 layer granite base. There is still pig iron at the bottom of the furnace that didn't flow out of its center.



No.1 Blast Furnace

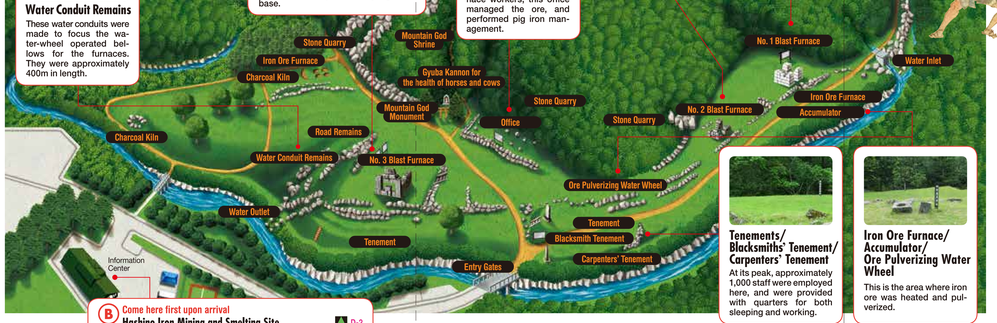
4 layers of granite blocks with dimensions of 5.8m and a height of 2.4m remain on top of the 1 layer granite base. At the time, there was a furnace made of fire-resistant bricks built inside of the granite structure, which was 7.8m high. There was originally a roof covering the structure.

Office

As well as paying the furnace workers, this office managed the ore, and performed pig iron management.

Water Conduit Remains

These water conduits were made to focus the water-wheel operated bellows for the furnaces. They were approximately 400m in length.



Tenements/ Blacksmiths' Tenement/ Carpenters' Tenement

At its peak, approximately 1,000 staff were employed here, and were provided with quarters for both sleeping and working.

Iron Ore Furnace/ Accumulator/ Ore Pulverizing Water Wheel

This is the area where iron ore was heated and pulverized.

Not open to the public: Iron Ore Mine; Transport Route

B Hashino Iron Mining and Smelting Site Information Center

Come here first upon arrival — D-2

Introduces an overview of the site through videos and panel exhibits. You can also pay for a guide to show you around the site. 2-6 Hashino-cho, Kamaishi City ☎0193-54-5250 ACCESS 35 min. by car from Tono Sta./ 50 min. from Kamaishi Sta.

C Iron and Steel History Museum

Kamaishi and iron production — E-2

Special Exhibits Are Held!

This museum features information on the father of modern iron production Oshima Takato's achievements, as well as those who came before him. 3-12-7 Odaira-cho, Kamaishi City ☎0193-24-2211 ACCESS 10 min. by car from Kamaishi Sta.

D Kamaishi Historical Materials Display

Learn about Kamaishi's history — E-2, F-4

Allows visitors to learn about Kamaishi's history through materials related to the tsunami and naval bombardment etc. 15-2 Suzuko-cho, Kamaishi City ☎0193-22-2046 ACCESS 5 min. on foot from Kamaishi Sta.

Oshima Takato

Oshima Takato was born in Morioka as the eldest son of a physician to the Morioka Domain. In 1842, at the age of 17, he traveled to Edo to study Western medicine. He also studied in Nagasaki where he became interested in Western military science and gunnery, mining, and smelting. Together with Tezuka Ritsuzo of the Choshu Domain, he translated a book on the construction of reverberating furnaces by Major General Ulrich Huguenin. He was then invited to construct a reverberating furnace by the Mito Domain in Nakaminato, and was also involved in producing artillery cannons. Oshima then took this experience back to the Morioka Domain, establishing a Western-style blast furnace at Ohashi, Kasshi-mura (now Ohashi, Kasshi-cho, Kamaishi City) in 1857. On December 1, 1858 (old calendar) he succeeded at smelting iron ore using a taphole furnace for the first time in Japan.

Tanaka Chobei

Along with the failed proposed establishing of a private iron Kamaishi Iron Works in Tanaka Chobei established the government-operated Kamaishi Iron Works. He invested all of his wealth in the failed attempts, yet Oshima's plan to create a blast furnace at the end of the 19th century finally succeeded. This became the first coke-operated furnace in Japan.

Yokoyama Kyutaro

were sold off, and the Kamaishi Mine and Kamaishi Iron Works were sold off to Nippon Steel.

What is the Kamaishi Mine?

The Kamaishi Mine operated for more than 100 years before large-scale ore mining finished in 1993, helping to support Japan's iron industries. At present the mine site is used to produce and sell spring water (Sennin Hisui).

E Former Kamaishi Mine's Office Building

A hub of modern iron production. Registered tangible cultural property. — D-2

This building was originally used as a general office by Kamaishi Kozan Co., Ltd. 1-90-2 Kasshi-cho, Kamaishi City ☎0193-55-5521 ACCESS 10 min. on foot from Rikuchu-Ohashi Station Sta./ 30 min. by car from Kamaishi Sta.

Kamaishi Mine 550m Mine Mouth

This 550m mine mouth was opened in 1930. It's now used for the production of Sennin Hisui spring water and for academic researches.

Granite Hall

Originally used as an office and roadside station within the mine mouth, its granite surfaces allow for high reverberation of sound.

Oshima Takato Father and Son Monument

This monument was built in 1942 to celebrate the achievements of Oshima Takato and his son, Michitaro. Ohashi's first blast furnace was also built near here.

Mine Tours Visitors to the mine can participate in study tours depending on its operations. Please be aware that these tours are not always available. Prior confirmation must be made if you wish to participate. Please be aware that these tours are not available to individuals or for tourism purposes.

Introducing Famous Proprietresses from Kamaishi!

Kamaishi has a long history of producing people with a tenacious spirit. Here we'll introduce some famous "Okami" proprietresses from Kamaishi, who are working hard to communicate the area's appeals, regardless of setbacks!

17 E-2 **Ms. Iwasaki Akiko**
Horaikan

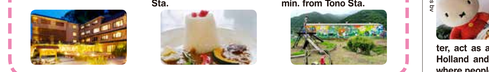
A traditional Japanese ryokan serving fresh Sanriku seafood. 20-93-18 Unosumai-cho, Kamaishi City ☎0193-28-2526 ACCESS 20 min. by car from Kamaishi Sta. *Free shuttle bus available from Kamaishi Sta.

18 D-2 **Ms. Ogasawara Shizuko**
Toge no Chaya

Reservations required! We recommend the Toge Curry, featuring rice formed into the shape of a blast furnace of Hashino. 2-38 Hashino-cho,Kamaishi City ☎0193-57-2005 ACCESS 50 min. by car from Kamaishi Sta./ 40 min. from Tono Sta.

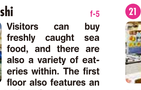
19 D-3 **Ms. Fujii Saeko**
Sosaku Noka Cosmos

This working farm is based around the concepts of local food for local consumption, healing togethter, and exchange through smiles. 5-72 Kasshi-cho, Kamaishi City ☎0193-27-3366 ACCESS 20 min. by car from Kamaishi Sta./ 35 min. from Tono Sta.



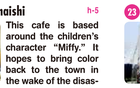
Areas Around Kamaishi Station

Kamaishi is a city of iron, seafood, and rugby. Although it was historically a town of iron production, it has also steadily developed its own food culture. The area around the station features local favorites such as fresh seafood, and Kamaishi ramen, as well as a variety of other delicious cuisines. We hope you'll come to Kamaishi to experience it's charms.



20 Sun Fish Kamaishi f-5

Visitors can buy freshly caught sea food, and there are also a variety of eateries within. The first floor also features an area where you can cook and eat the seafood you've bought. The restaurants also feature a variety of flavors of seafood.



22 Miffy Cafe Kamaishi h-5

This cafe is based around the children's character "Miffy." It hopes to bring color back to the town in the wake of the disaster, act as a symbol of friendship between Holland and Kamaishi, and act as a place where people can form friendships.

21 Aeon Town Kamaishi "Yui no Hama" Direct Sales h-5

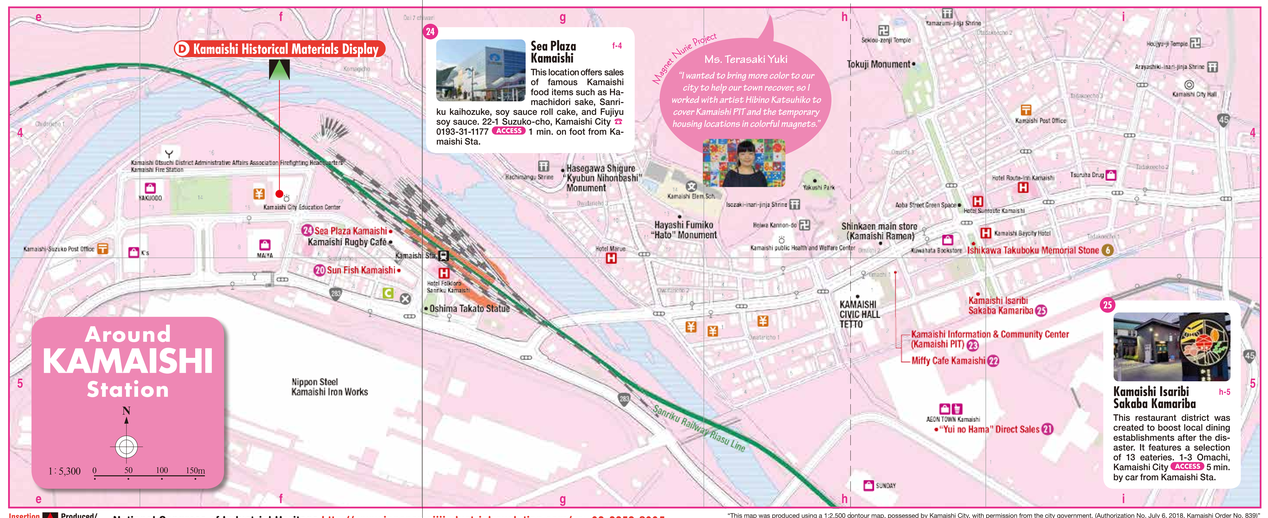
At this direct sales shop, visitors can buy locally grown vegetables, fruit, and seafood products, as well as specialty products from near by areas Kamaishi, Miyako, Rikuzentakata, Otunato, Iiko Sumita and more.

23 Kamaishi Information & Community Center (Kamaishi PIT) h-5

This facility aims to communicate information and act as a center for activities by citizens and businesses in the city. The Kamaishi PIT is a multipurpose meeting room that can be used for live music events, lectures, and more.

List of Accommodation Facilities

Hotel Folklore Sanriku Kamaishi	22-4 Suzukocho, Kamaishi City	0193-38-5536
Kamaishi Station Hotel	4-1 Suzuko-cho, Kamaishi City	0193-22-3070
Kamaishi Baycity Hotel	1-8-1 Omachi, Kamaishi City	0193-22-6611
Hotel Sunroute Kamaishi	2-3-3 Omachi, Kamaishi City	0193-24-3311
Hotel Seagullea Marine	3-61-22 Heita, Kamaishi City	0193-26-5111
Hotel Marue	2-1-10 Owatari-cho, Kamaishi City	0193-24-3911
Hotel Route-Inn Kamaishi	2-5-17 Omachi, Kamaishi City	050-5847-7701
Rikuchu Kaigan Grand Hotel	1-2-3 Minato-machi, Kamaishi City	0193-22-1211
OYO Hotel Kamaishi Unosumai	3-9-15 Unosumai-cho, Kamaishi City	0120-773-040 Reservations Center
Oikawa Ryokan	1-2-9 Sakuragi-cho, Kamaishi City	0193-23-5474
Takakin Ryokan	6-8 Suzuko-cho, Kamaishi City	0193-22-4559
Tada Ryokan	3-5-15 Omachi, Kamaishi City	0193-22-3576
Heiji Ryokan	1-20-31 Nakazuma-cho, Kamaishi City	0193-23-5805
Nakamura Ryokan	2-4-15 Nakazuma-cho, Kamaishi City	0193-23-7527
Murohama no Yado	10-1101-1 Katagishi-cho, Kamaishi City	0193-28-2315
Horaikan	20-93-18 Unosumai-cho, Kamaishi City	0193-28-2526
Minshuku Maekawa	22-38-2 Unosumai-cho, Kamaishi City	0193-28-3869
Kamaishi Pension	1-3-2 Otadagoe-cho, Kamaishi City	0193-24-3703
Omachi Pension	2-5-18 Omachi, Kamaishi City	0193-22-4788
Owatari Pension	1-5-8 Owatari-cho, Kamaishi City	0193-22-5525
Heita Pension	3-69 Heita, Kamaishi City	0193-26-6511
Hotel Alice Garden	2-5-11 Owatari-cho, Kamaishi City	0193-27-5155



Market Nine Project

Ms. Terasaki Yuki

"I wanted to bring more color to our city to help our town recover, so I worked with artist Hijino Katsuhiko to cover Kamaishi PIT and the temporary housing locations in colorful magnets."

Insertion order — Produced/ Supervised by National Congress of Industrial Heritage http://www.japansmeijiindustrialrevolution.com/ TEL: 03-3359-2005

This map was produced using a 1:2,500 contour map, possessed by Kamaishi City, with permission from the city government. (Authorization No. July 6, 2018, Kamaishi Order No. 839)