## The home of precious and exceptional water springs



surprised at just how cold it is.

Here you can enjoy the unusual scenery of spring water flowing out from the sandy beach. In summer, the cold spring water is a popular attraction for people swimming in the sea here. If you stick your leg in the water near one of the springs, you may be







If you look closely at these waterfalls, you will see that instead of flowing over a cliff, they are actually springing directly from the side of the mountain. The waterfalls lie at the edge of rocks created by lava flow about 100 thousand years ago.





Maruike-sama Pond

The spring water flowing abundantly here creates a mysterious scene. In early summer, the aquatic plant baikamo sways beautifully on the river's surface, and in autumn and winter, large numbers of salmon swim upstream. These sites are both located at the edge of rocks created by lava flow from Mt. Chokai.



These waterfalls (Ichinotaki, Ninotaki,

above sea level on the southern side of Mt. Chokai. The valley they lie in is filled with nature and surrounded by broadleaf

rees, such as the Japanese beech.

Ninotaki Waterfall has a height of about

20 m which can freeze into a giant pillar

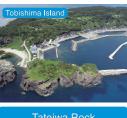
of ice during the coldest season.











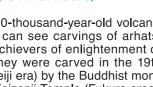




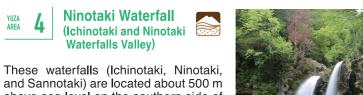




YUZA 2 Jūroku-rakan-iwa (16 Arhat Rocks)



these 100-thousand-year-old volcanic ocks, you can see carvings of arhats, Buddhist achievers of enlightenment or nirvana. They were carved in the 19th century (Meiji era) by the Buddhist monk of nearby Kaizenji Temple (Fukura area), memorial of fishermen lost at sea and o pray for marine safety.







This lake was formed by water collecting in a crater where the volcano erupted in the past. Located about 1500 m above sea level, remaining snow can be seen n the area even in summer. Here you can see flower fields where alpine plants bloom one after another, as if chasing the melting

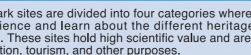
## Mt. Chokai & Tobishima Island Geopark

Geopark Promotion Council Office: Located inside Nikaho City Tourism Center "Nikahotto" 36-1 Ōshiokoshi, Kisakata-machi, Nikaho City, Akita Prefecture

018-0121, JAPAN Tel: +81-184-62-9777 Email: info@chokaitobishima.com

Follow us on social media!





Mt. Chokai & Tobishima Island Geopark is an area created by

volcanoes and earthquakes, where you can experience the

cycle of water and life through the region's geological, natural,

Geopark sites are divided into four categories where you can experience and learn about the different heritages of the region. These sites hold high scientific value and are used for education, tourism, and other purposes.



Mt. Chokai & Tobishima Island Geopark

General Information | Issued March 2025

The Cycle of Water and Life from the Sea of Japan and the Earth

TOUChia Experience, Learn, and Enjoy the Earth

### **Diverse land and nature where** the Japanese golden eagle soars







This is one of the largest waterfalls in Yamagata Prefecture, with a height of about

63 m and beautifully contrasting white water

and black rocks. Here you can see rocks

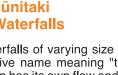
created by volcanic eruptions at the bottom

of the sea, as well as a regular pattern of

cracks that formed in those rocks (columnar joints). Nearby lies Mitake Shrine, which

holds a story about the Buddhist monk

and poet Kōbō Daishi (Kūkai).



A forest of Japanese beech trees surrounds this

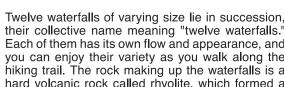
pond, and from the fresh green of spring to the

vibrant colors of autumn, the scenery here is

beautiful throughout the year. Along Route 368,

there is a view point (known locally as "nozoki") where you can see the pond and its surrounding terrain. They were created by a landslide, which

made a depression in the land that collected water



Each of them has its own flow and appearance, and you can enjoy their variety as you walk along the hiking trail. The rock making up the waterfalls is a hard volcanic rock called rhyolite, which formed a long time ago when most of northeastern Japan was under the sea.

## Island of wonders where you can feel the diversity of the land







Tobishima Island was not always the sland we see today. It was created by repeated volcanic activity that settled in layers at the bottom of the sea. That land rose over time through many earthquakes, eventually becoming an island. At Gotoro-hama Coast, you can see the evidence of this at 20 m above sea level, in a sheer cliff that showcases the alternating layers of volcanic debris and ash.





Here you can see a variety of coastal plants. From early summer, flowers bloom one after another, including the sukashi-yuri lily and the endemic Tobishima daylily. The beautiful scenery of the coast and the Eboshi Islands nearby has been selected as one of the "100 Best Coasts of Japan."







Located about 1 km west of Tobishima Island, these islands are known for their characteristic pillar-like rock shapes. They are nicknamed "lumber rocks" by the islanders for their appearance. These shapes are formed by cracks known as columnar joints. which formed while the lava that made the rocks cooled. The surrounding sea is very clear, making it a popular spot for scuba diving and rock fishing.

# How to Enjoy the Geopark

The geopark features sites where the Earth's heritage, the Not sure where to visit first? Sample itineraries are available natural environment, and human culture are all interconnected. Certified Geopark Guides can take you on a journey through the story of the land, sharing these connections to help you make the most of your experience.

Availability of English-speaking guides is limited. To request a guided tour, please contact the Geopark Promotion Council.

on our website. Scan the QR code to learn more.

This region is home to many natural and cultural resources. We ask for your cooperation in enjoying them responsibly

Scan the QR code to see important guidelines for a safe







Amidst a forest of Japanese beech trees and deciduous shrubs, you can enjoy nature while walking along the wooden paths. Around June, when some snow still remains on Mt. Chokai, the cotton-tipped stalks of hare's-tail cottongrass and the brightly-colored Japanese azalea make a beautiful sight. This wetland, created by the debris avalanche of Mt. Chokai long ago, is located at an elevation of 690 m and spreads over an area of about 8 hectares (80,000 m<sup>2</sup>).



This spring is a popular source of water for the local people, used for everything from everyday use to brewing local beer. Located at the northern foot of Mt. Yashio, it can produce as much as 900 tons of water per day. It is thought to originate from a fault line running north-south in the area of Mt. Yashio.



and Byōbu-iwa (Folding Screen Rocks)

A clear stream runs through this beautiful ravine, with high cliffs on either side creating an impressive scene. Among these cliffs lie a rock formation called "Byōbu-iwa," meaning "folding screen rocks," and Ishizawa Waterfall just beyond. Here you can see geological features from about 30 million years ago, when apan was part of the Eurasian continent.



Various-sized puddles and ponds spread across the wetland, creating a beautiful scenery that is home to many wetland plants. Located at a low elevation of about 30 m, it is thought to be the remains of the flow of the Imokawa River from more than 10,000 years ago.



Water and its blessings flowing through the mountains, rivers, and sea



and Potholes



A representative symbol of the Yurihonjō area, this waterfall boasts three levels and a total height of 57 m. It is formed by 100-thousand-year-old lava from Mt. Chokai and the abundant water that flows down the mountain today. Its highlights include cracks formed when the lava cooled (columnar joints) and round holes created by the force of water eroding the rocks (potholes).



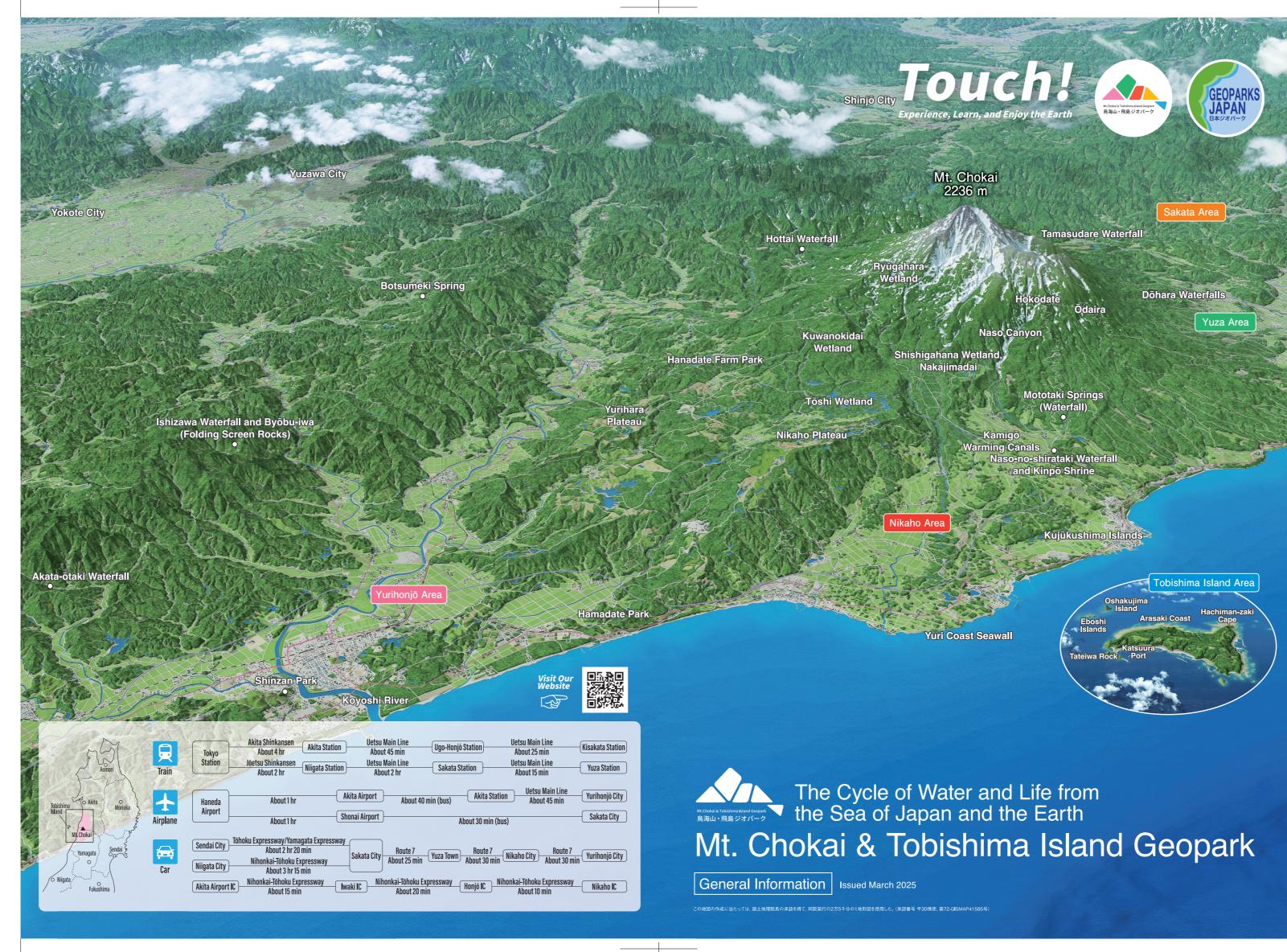


A walking trail leads around the edge of this wetland, where you can see alpine plants as well as the changes of the seasons. It is said that in the past, those on a religious journey to the summit would stop on their way to cleanse themselves in the water here. Located about 1170 m above sea level, this flat land was created by the debris avalanche of Mt. Chokai, then filled by water from the mountain to form a wetland.



These certified products are recognized for showcasing the unique aspects and appeal of the region and its resources. The "Perotto" program encourages enjoyment of local products, and promotes local industry that utilizes the geopark's resources.







#### Land created by the debris avalanche of Mt. Chokai





trees called "agariko," the biggest of which is

Shishigahana Wetland is also home to a moss





About 2500 years ago, the partial collapse of Mt. Chokai caused a debris avalanche that changed the surrounding terrain. It created over 100 small hills, or "islands" in the lake that lay here. The famous poet Matsuo Bashō wrote about this scenery before it changed again in 1804, when an earthquake caused the land to rise, leaving only the islands where the lake once was.







Flowing tirelessly from the side of a cliff, this waterfall is actually springing directly from the gaps in the rock, rather than flowing down from above. The sound of water flowing over the rock and the mist that covers the area create a mysterious atmosphere. The cliff from which the springs flow is the edge of a lava flow from about 100 thousand years ago.



nown as "Chokai marimo."



on Mt. Chokai.





accumulated from a debris avalanche



# Kamigō Warming Canals



Built in 1927, these canals were designed by the residents of the Kamigō area to warm the cold water from Mt. Chokai, making it usable for agriculture. The canals are wide and shallow with many steps the water has to flow down, mixing it with the air. They are considered a Civil Engineering Heritage by the Japan Society of Civil Engineers.





This coast, located at the border of Yamagata and Akita Prefectures, was created by lava that flowed from Mt. Chokai several thousand years ago. A stone-paved former road remains in a forest of Japanese bay trees. This road was known to be rough and dangerous, and is home to legends about yōkai creatures calleď *Tenaga-ashinaga.* 



## There are many more sites to explore and enjoy throughout the geopark!













