

Observation notebook

What is the difference between Tadewara marsh and around your house?
(the color of the sky, the air, smell, seasonal features...)

Did you notice some traces of animals?
(bird's chirp, poops, leftovers, or foot-marks on the snow)

Memo

Flowers and scenery changes their figures every moment here... the different Tadewara Marsh will be waiting for you next time.

ACCESS

public transportation

JR Kyudai line Bungonakamura St. → Hita Bus about 50 min. → Kuju Tozanguchi Close to the bus stop

by car

■from Kokonoe IC
·via Kyusuikei (prefectural road #40) about 50 min.
·via Shikisai Road about 45 min.

■from Yufuin IC
·via Yamanami Highway (prefectural road #11) about 40 min.

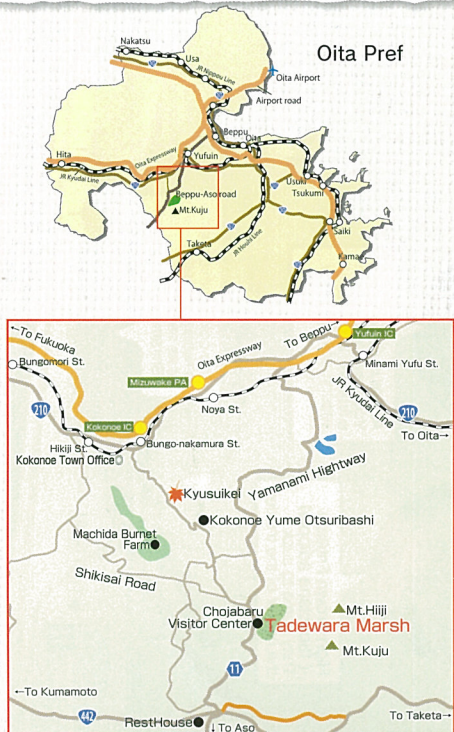
■from Aso
·from JR Miyaji St. ~ Yamanami highway (prefectural road #11) about 40 min.

Inquiry

Chojabaru Visitor Center

255-33 Oaza-tano, Kokonoe machi, Kusu gun, Oita Pref. 879-4911
TEL&FAX : 0973-79-2154

Homepage : kyushu.env.go.jp/nature/tyojyabaru/



photograph and information by Ministry of the environment, Chojabaru visitor center, Kokonoe hometown nature school

Aso-Kuju National Park Tadewara Marsh

registered under the Ramsar Convention



Kuju Area Administration Council

What is the Ramsar Convention?

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In wetlands, there is a rich growth of various forms of life such as aquatic birds, fish, animals and plants. However, wetlands easily become targets for reclamation and development. The needs to prevent the wetlands from destruction have come to be recognized among people. The Ramsar Convention was set aiming to conserve them as precious natural resources in the world and use them wisely.

What is a wetland?

A wetland by the definition of the Ramsar Convention is a place where there is water. Not only marshes and tidal flats but also rice paddies or dam sites are included.

The purpose of the Ramsar Convention: "Conservation" "Wise Use" "Communication, Education, Public Awareness (CEPA)"

Conservation

Conservation

Wetlands not only nurture biodiversity but also supply people with life water. These are also the places where people have been living harmoniously with nature and fostering culture. Conservation of the wetlands leads to preserve our environment as well as creatures living there.

Wise Use

Wise Use

The "Wise Use" of the wetlands is defined as "sustainable utilization for the benefit of mankind in a way compatible with the maintenance of the natural properties of the ecosystem." The Ramsar Convention promotes to preserve both nature and culture in balance.

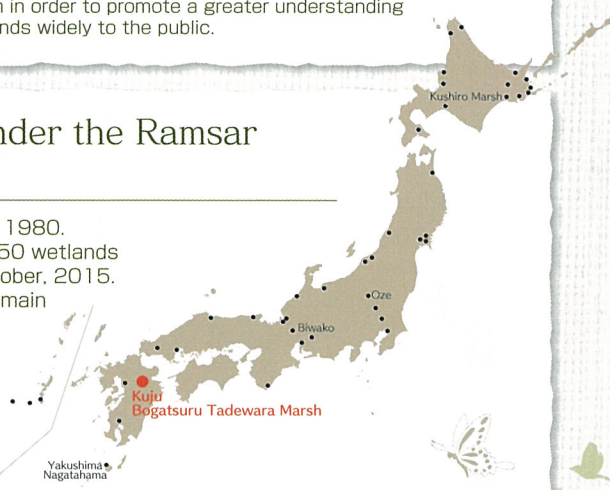
Communication, Education, Public Awareness (CEPA)

Communication, Education, Public Awareness (CEPA)

People who are related to wetlands gather to study together, pass their knowledge each other, and have the knowledge in common in order to promote a greater understanding of wetlands widely to the public.

The wetlands registered under the Ramsar Convention in Japan

Japan acceded to the Ramsar Convention in 1980. Starting with Kushiro shitsugen in Hokkaido, 50 wetlands had been registered in the Convention by October, 2015. The habitats of aquatic birds used to be the main places to register before. Now, various kinds of wetlands have been registered under the policy to register Japan's unique diverse wetlands from rice paddies to egg-laying sites of sea turtles.



What is Wise Use in Tadewara Marsh?

The wetland registered under the Ramsar Convention: Tadewara Marsh

Tadewara Marsh is one of the largest intermediate moor in Japan. Its area is about 38 ha., its altitude is about 1,000m. Surrounded by Kuju mountain range, it creates a unique ecosystem reflecting various kinds of geological and topographical features. This marsh maintains its vegetation thanks to the cold and pluvial environment, and also by a controlled burning conducted by local people. Tadewara Marsh, a wetland produced by the bounty of nature and human effort, was designated under the Ramsar Convention as an important wetland in the world.

What is the Wise Use in Tadewara?



Utilize its scenic view as a tourist attraction

Tadewara Marsh is situated along Yamanami Highway running between Beppu and Aso. This marsh is easily accessible to a trailhead, restaurants, accommodation and so on. Its beautiful shift with the passing seasons fascinates a lot of tourists.

Boardwalk Construction

Along the both sides of the boardwalk, supporting wood chips in order to prevent falling. Wheelchairs and strollers can also pass on the boardwalk safely. In Tadewara, the efforts to remove barriers and improve its environment are being made so that more and more people enjoy this place.

Nature Observation Walk

This meeting is conducted by the volunteer members of "Kuju Nature Keepers" and "Park volunteers in Kuju area". A new discovery or an encounter may be waiting for you by walking with the members who are very familiar with the nature in Tadewara.

In order to hand Tadewara Marsh over to the next generation.

Maintain the marsh

Japan is located in the temperate zones. Left unattended, the wetlands in Japan will become forests ultimately. In Tadewara marsh, people used to conduct controlled burning to maintain a pasture for Cattle and horses. Now, people barely put cattle out to pasture, but local volunteers continue controlled burning so as to maintain this pastoral scenery and hand down the local culture.

Action to eradicate exotic species

The invasion of the exotic species has been confirmed in Tadewara Marsh, where many rare native species inhabit. These exotic species have been brought in by human acts or movements. Owing to their strong hold on life, they may take the place of the native species in Tadewara. In order to maintain the ecosystem formed uniquely there, national and private organizations have been making an integral approach to prevent exotic species from invading and taking root there.



Spring



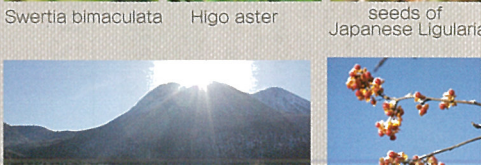
The blackened marsh by a controlled burning is colored by various flowers.



Autumn and winter

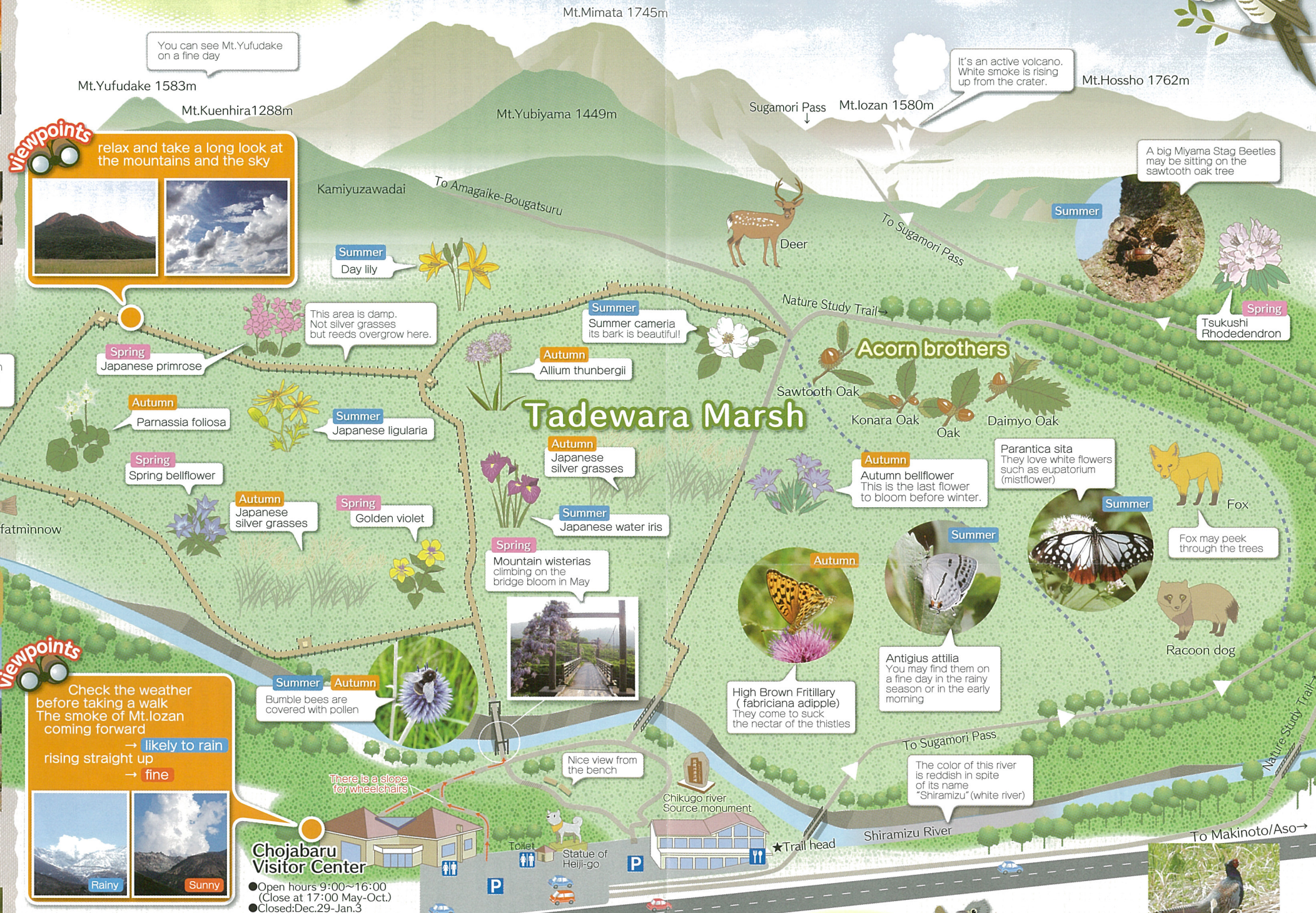


Japanese silver grasses are swaying in the wind and getting withered. The marsh starts preparing for winter.



Tadewara Marsh Guide Map

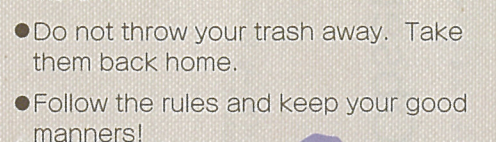
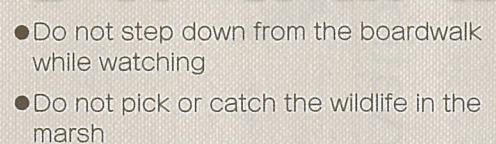
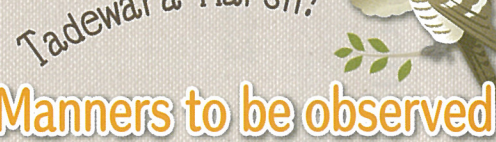
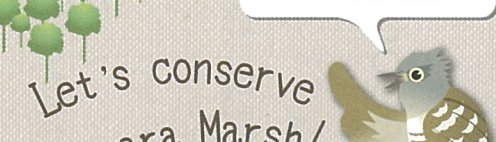
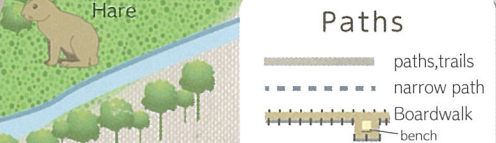
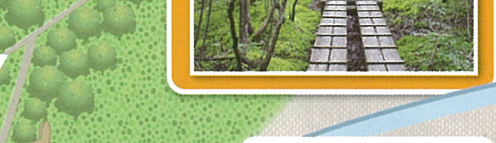
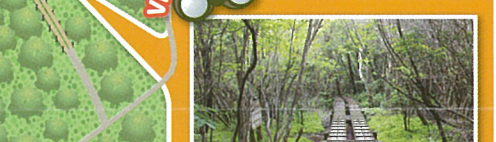
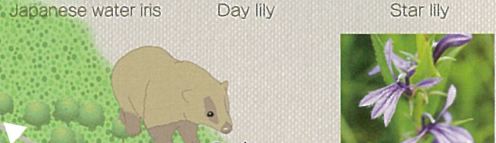
Tadewara Marsh is a basin-shaped wetland, formed by the volcanic activity from about 15,000 (the last glacial period) to 6,300 (Holocene) years ago. The grit carried by Shiramizu river running through the Marsh and marsh sediments create this intermediate moor. It is moistened by the rainfall and springs surrounding it. Mosses peculiar to a wetland, reeds and Japanese pampas grasses thrive there. The boardwalk is set up through the marsh and you can feel the beauty of nature in Kuju walking along it.



Summer



The green grasses indicate where the winds are blowing to.



Let's conserve Tadewara Marsh!

Manners to be observed

- Do not step down from the boardwalk while watching
- Do not pick or catch the wildlife in the marsh
- Do not throw your trash away. Take them back home.
- Follow the rules and keep your good manners!

