# Lake Towada & Oirase Map & Area Guide



### A History of Lake Towada

### Lake Towada is a volcanogenic lake formed after a series of volcanic eruptions.



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Late Caldera

# Approx. 600,000 to 220,000 years ago

Mt. Towada was dormant during this period. Volcanic activity began around 220,000 years ago and is divided into the following three periods.

### Approx. 200,000 to 61,000 years ago

Sustained volcanic activity leads to the formation of multiple stratovolcanoes

### Approx. 61,000 to 15,000 years ago

The center of the volcanic zone begins to collapse as eruptions grow larger. A caldera lake forms around 15,000 years ago, giving shape to the Lake Towada we know today. During that same time, a wall near its northeastern shores breaks near Nenokuchi, unleashing a devastating flood and forming the Oirase Gorge.

#### Approximately 15,000 years ago to the present day

Small-scale stratovolcano activity continues within the caldera, creating Mt. Goshiki-iwa, a volcano near the southern end of the caldera. Around 7,500 years ago, a lava dome formes on Mt. Goshiki-iwa following an eruption on its northeastern side. This would later become the Ggura Peninsula. By about 1,100 years ago, several smaller eruptions on Mt. Goshiki-iwa form a second crater, now known as the Nakanoumi crater, which connects with the rest of the lake. It is thought that during this time the water from the surrounding lake rushed in to form the present-day Lake Nakanoumi (Middie Lake). (akeyama & Tsuta Area (Map #5)

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### Yakeyama & Tsuta Area

The surface of the Tsuta-numa Pond, as a perfect mirror image of the surrounding scenery, is truly spectacular. In autumn, the mountainside is set ablaze with reds and browns. With several hot springs and a ski resort, this area is the perfect jumping-off point for taking in all that Lake Towada has to offer.

K. Maqui



### NPO Towada Oirase Kunizukuri Daigaku

Local Guide

This NPO holds forums and trains professionals who can contribute to the development and promotion of the Towada area through activities that include the training of certified Towada-Oirase guides.

Guided Nature Tours of Oirase Gorge

Fromelshigedo Rest Area, it is:a:90-minute walk to Kumoi-no-taki Falls and a 3-and-a-half hour walk to Nenokuchi at Lake Towada.

Trails are open to everyone, but walking with a guide can be an

exciting way to learn more about the forests and marshes in the area.

Learn more at www.npo-oirase.com

NPO Towada Oirase Kunizukuri Daigaku ©0176-72-2780

### ESARIO Co., Ltd.

Truly appreciate the great outdoors on guided nature walks that take you into the heart of Oirase's natural environment.

Moss Walk (Mid-April to Early November)

Take a closer look at moss-Oirase's best-kept secret.

Oirase Nature Walk

Nature guides lead these small group tours where you can learn about the many different faces of Oirase Gorge, including its plants, history, and geology.

Learn more at https://foreston.jp

NPO Oiken

♥0176-23-5866 ♥tour@foreston.jp

## Lake Towada Nature Guide Club

The Lake Towada Nature Guide Club holds early-morning walks in Yasumiya where local guides lead you through the pristine natural environment and little-known historic sites of Lake Towada. The course is one hour round trip from the Yasumiya lakeside. Enjoy a morning stroll along the lake with local guides, or request a guided tour for other areas around Lake Towada and Oirase Gorge.

Lake Towada Nature Guide Club Office (Yoshizaki)

♥ 090-5181-7658 \*Reservations not required for early morning Yasumiya walks. Come directly to the Lake Towada Tourist Center "Pratt" at 6:00 a.m. (Walks held 4/28 – 11/3)

### **Fishing Information**

At Lake Towada and the Oirase Gorge, you can also enjoy fishing by purchasing a fishing license or paying a recreational fishing fee.

Fish found in Lake Towada: *himemasu* (kokanee salmon), *koi* carp, crucian carp, cherry salmon, and shrimp. Fish found in the Oirase Gorge: sweetfish, *koi* carp,

Japanese dace, *yamame* trout, whitespotted char, rainbow trout, and eel.

For more information, please contact the following organizations.

Fishing at Lake Towada Lake Towada Fisheries & Hatcheries Cooperative

©0176-75-2612 (Closed Saturdays, Sundays, and National Holidays)

• Fishing in the Oirase Gorge Oirase River Fisheries Cooperative

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(Closed Saturdays, Sundays, and National Holidays)



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