

Idea 1. Shirakami Safe

Monitor a forest ecosystem

We investigated about the beech trees and the changes of their environment.

Reference Materials

wikipedia

<https://ja.m.wikipedia.org/wiki/>

Shirakami mountain visitor center

<https://www.shirakami-visitors.com>

Nishi meya village

<https://www.nishimeya.jp>

Hirosaki city

<https://www.city.hirosaki.aomori.jp>

Summary

We examined "the Shirakami Mountains" and "Tsugarudam" and understood the protection activity deeply and found some problems of climbers manners.

From now, we will join some volunteers and obey manners of sightseeing.
Let's take action, everyone!!

They appeal for improving climbing procedures in the future.

The biology

of

Shirakami

Mountains

and

Tsugaru Dam



HIROSAKI MINAMI
HIGH SCHOOL
15 HR GROUP 10

Members



Motive

We have some questions about the present conditions of the Shirakami Mountains ecosystem.



Purpose

We want you to know about climbers' manners and the biology and think of solutions to the problems.

*What is the Shirakami Mountains?

The Shirakami Mountains are located between south west Aomori prefecture and north west Akita prefecture.

It is the mountain zone's total name.



*The Shirakami Mountain animals

① Black woodpecker (Kumagera)

The kumagera is one of the woodpeckers in Japan. It is the biggest wood pecker in Japan.

② Moon Bear (Tsukinowaguma)

The bear has a crescent pattern on their chest.

It is the most characteristic feature.

Their favorite food are beech nuts in the fall.

Role of Tsugaru Dam

It has five roles

1. Helps with flood adjustment

2. Maintains the flow of water

3. Power generation

4. Water irrigation

5. Drinking water

