

◆ OTHERS

The golden eagle gives birth to two eggs. But the second born chick is attacked by the first born chick. So the second born chick doesn't get enough food from parents. Then the second born chick dies.

▶ TO HELP ◀

- ① Rescuing the second born chick before dying.
- ② Give a new egg to a golden eagle pair whose egg won't hatch.
- ③ Artificial rearing at a zoo.



< CONSIDERATION >

The golden eagle is decreased with nature destroyed by humans.

< SUMMARY >

We think that we can stop reducing the number of individuals if we protect the golden eagle's ecosystem.

First, we should cooperate to make the good environment.



----- THEME -----

"The ecology of the golden eagle"

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----- HIGH SCHOOL -----

----- FIRST GRADER -----

----- 16 HR GROUP 10 -----

----- MEMBER -----



< PURPOSE >

The golden eagle is the sparse animals in Shirakami Mountains.

We want to protect them.

So we wanted to know the ecology of the golden eagle.

< HYPOTHESIS >

The golden eagle needs the vast habitat. But the large scale development of forest is progressing in recent years. Therefore we thought that the golden eagle's habitat is decreasing.



< RESEARCH CONTENT >

◆ ABOUT GOLDEN EAGLE

Golden eagle lives in grassland of the U.S. and Eurasia Continent.

In Japan, it lives in the Tohoku region from the Chubu region.

Mainly they eat hare, pheasant and snakes. Reproductive success rate is about 27%. This success rate has declined since 1968.

◆ FACTORS OF DECREASE IN POPULATION

① food shortage

→ Reduction of hares and pheasants.

② habitat deterioration

→ Habitat cutting and people's approach.

③ decline of hunting grounds

→ People's intervention in the forest.

! HOW TO IMPROVE !

① food shortage

→ looking for baits replacing hares and pheasant

②③ habitat deterioration, decline of hunting grounds

→ grasp the golden eagle's habitat in advance to prevent deterioration of habitat.

