

Individual Projects of the Environment Subcommittee

Collaborative Research on Migratory Birds in the Northeast Asia (Toyama)

1 Objectives

In Japan there is a nationwide research to investigate routes of migratory birds from the Far East. However, in the Far Eastern region which seems to be the bird's breeding area and migrating course, the route between that region and Japan is not clear. Therefore, a research will be done by Toyama Prefecture as well as a municipal government in the Far Eastern region to reveal birds' migrating course, life span, and breeding age.

2 Description

(1) Period :

Spring and autumn when the birds start to migrate

(2) Place :

Way-stop(s) in a municipality

(3) Method :

○ Main Body :

A civil organization consigned by a participating municipal government. (The civil organization conducts the research with the support from private companies or any organizations.)

○ Procedures

Research: Capturing the birds by *Kasumi* net, measuring, and applying the band (a leg ring) to, and release them.

Report: Compiling the research outcome in uniformed format.

(4) Participating Municipalities

Toyama Pref. and Premorsky

3 Result of the Research in 2006

(1) Participating Municipalities

Toyama Pref. and Premorsky

(2) Outcome

To promote the collaborative research as an environmental cooperation project, staff in charge of the research in Premorsky was invited to Toyama Pref. from 19 to 24 April, 2006. In these 6 days at Fuchu Birds Observation Center, Toyama, they improved their research methodology such as applying the band. Then, they had meetings on the research in Premorsky.

The members of Eco-Club who were middle or high school students from Premorsky were also invited to Toyama. They exchanged own experiences or opinions with the member of Junior Naturalist Toyama. They made a model of the biotope together, too.

Since autumn in 1998, they have applied bands to 62,000 birds in Premorsky. There are 120 types of birds captured often, such as rustic buntings, black faced bunting or bunting.

Training in the Bird Observation Station in Fuchu, Toyama

