

**Research on the harvest and torch festival of common reed as a  
participatory program for citizens  
~ focusing on the opinions of the ecologists and production workers ~**

**Maki SONE**

ABSTRACT :

The relation by the once reed of Lake Biwa and an once person was stuck to the life. However, with development or change of a lifestyle, people stop having got interested to the reed, and most relation was lost.

Now, as for the reed, environmental value, such as a water quality purification action, is improved. The measure towards preservation of a reed is carried out. "The preservation regulations of the stock of a reed" was enacted. In Otsu-city, a local resident becomes a subject and is cutting the reed. The mown reed is used as a torch and the event is performed.

In this research, an important point is clarified about maintenance management of a reed from the opinion of the ecologist who had knowledge specially about the reed, and a production contractor. a future citizen participation type reed it aims at what is proposed about the state of cutting and a torch festival.

Reference and hearing investigation performed the investigation method.

The usage of the reed seen to historical changes

Change of relation with the reed before development and a man was used for a life, such as being used as the material and the fishing method of a roof.

Reeds decreased in number sharply by reclamation by drainage of an inner lake and construction of a lakefront road. The reed whose 260 has were in 1953 was halved now.

The stock preservation regulations of a reed were enacted in 1992, and the maintenance management enterprise of the reed by the Ohmi environmental preservation foundation started. However, the opposite opinion has gone up to mowing of a reed focusing on the ecologist.

Investigation of an opinion of the subject in connection with a reed (an ecologist and production contractor)

The opinion of the ecologist about maintenance management of a reed is the following three points.

\* Mowing adopts the way of cutting which leaves partially.

- \* The reed of water's edge is cut to the grade not sinking, when leaving, without mowing or mowing.
- \* The influence of a fish and a bird chooses few time for the time of mowing.  
The opinion of maintenance management of the production contractor about maintenance management of a reed is the following three points.
- \* Conditions perform mowing and inaugural kindling absolutely.
- \* It is performing mowing and inaugural kindling at the time for which were suitable.  
Mowing is performed in between at the end of December to the end of March. Inaugural kindling will be performed from March early in April.
- \* All the reeds of water's edge need to start kindling in a furnace.

#### Investigation about maintenance management of the present reed

Although the maintenance management activities of a reed aimed at "preservation of a reed", as a result of conducting present condition investigation, they divided into the subject which is working in maintenance management being conscious of a special view, and the subject which is conscious only of the safe side of work.

The reed of Otsu-city cutting is performing maintenance management which was conscious of the opinion of an ecologist. However, in case it tells a citizen, it is told that the reed of a water's edge is not cut as consideration of a safe side.

Although the Ohmi environmental preservation foundation is most conscious of the opinion of an ecologist, the production contractor is actually doing maintenance management and the reed of a water's edge is mown by a production contractor's method.

Most has mown the area in Otsu by the original method. However, there is a function as a place of the exchange between generations, and the area is thinking it as important.

Mowing of the reed of a production contractor and NPO is experience, and differs from the method of mowing of the reed of work.

Although mowing of the reed of the Ohmi environmental preservation foundation has a function as a place of environmental study experience, mowing of a reed also including the study about maintenance management is required for it.

Although mowing of the reed of the area in Otsu has a function as a place of the exchange between generations, since there is no exchange with other areas, the exchange between areas can do the zone of maintenance management by cooperating.

Although there is a function as other organizations or a place of the exchange with a local resident, since a production contractor's maintenance management method is not told to a participant, it is necessary to tell mowing of the reed of a production contractor and NPO.