



# Environmental Conservation in Japan

The conservation of water resources and biodiversity

# Cultural Significance of Water





# The lakeside District of Harie Mizunosato in Takashima City

## + Several stages of water use:

“Motoike” for drinking

“Tuboike” for daily use (bathing, washing dishes)

“Hashiike” where scraps are fed to karp

Rice paddies

Water bodies



# Kabata use supports Ecological Sustainability

- + Purification of water to reduce total suspended solids and pollution
- + Karp as subsistence and sentinel species
- + Awareness of polluting contaminants



# Ecological Research Center

+ Three research objectives:

Molecular ecology → plants response to abiotic factors,  
intraspecific plant communication

Tropical rainforest research → Glochidian tree and tiny moth  
symbiosis

General flowering events → irregular mass flowering periods



# Maizuru Fisheries Research Station

- + Scorpion fish:

  - Poisonous

  - Wrestle using spines

- + Oceanic temperature variability research

  - The effect of the Tsumnami on fish habitat

  - Tropical fish





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Domo arigato gozaimas!

