

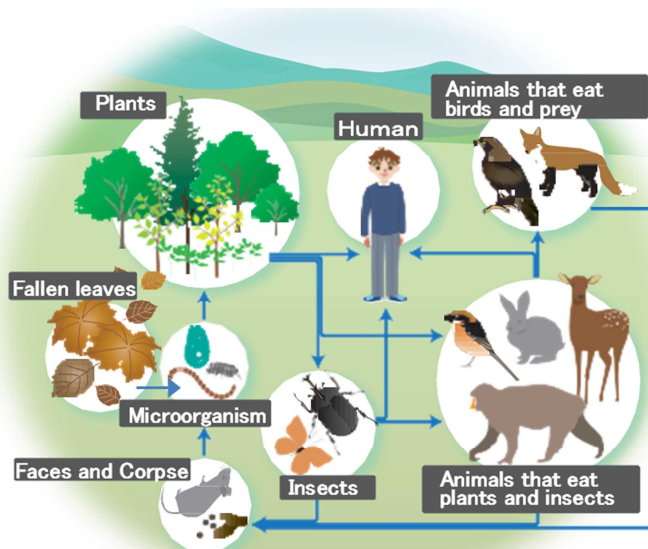
Biodiversity Regional Strategy of Shizuoka Prefecture

■ Biodiversity is important

● Biodiversity

There are many kinds of living things.
These living things are connected to
each other.

- Biodiversity supports our lives , e.g, food,
clean water.



▶ Three kinds of biodiversity

Genetic diversity

Even within the same
species , genes are different.
When genes are different,
shapes and patterns vary,
like the clams in the photo.



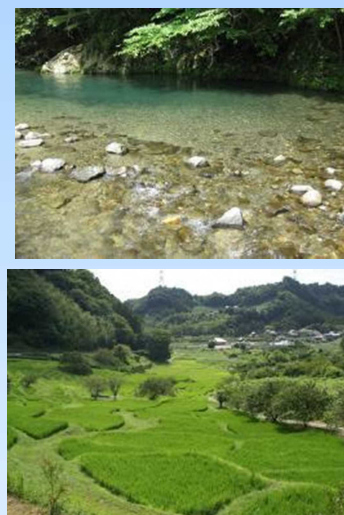
Species diversity

There are various species
of plants and animals.
Various species coexist
together.



Ecosystem diversity

There are various natural
environments such as
forests and rivers.



■ Biodiversity crisis : The four causes attributed to human activities

When the following conditions occur, organisms become unable to inhabit a particular location.

When there are no habitats left, the organisms will go extinct.

1 Development of mountains and forests

As humans build roads in mountains and forests, the habitats of organism are destroyed.



Golden orchid

2 Living away from nature

As humans no longer frequent the mountains and forests, their connection with nature is broken.



Fabriciana nerippe

3 Introduction of invasive species

When humans bring in strong organism from foreign countries, the habitats of native organisms are disrupted.



Bluegill

4 Global warming

As global warming continues, the birth of organisms and their way of life also changes.



Rock ptarmigan

! Organisms are rapidly going extinct.

- The rate of extinction of organisms has accelerated.
- 20% of mammals and 30% of amphibians may face extinction.

■ The Objectives of Biodiversity Regional Strategy

- Shizuoka Prefecture has abundant biodiversity and we want to protect it.
- This strategy outlines what actions will be taken to achieve that goal.
- Biodiversity is important.
How can we help?
Let's think about this together and take action.



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