



# AQUATIC ECOLOGY 4

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Ankara

- Energy derived from terrestrial plants enters the water in the form of plant parts, such as leaves or twigs, or in the form of dissolved organic matter.

- The organic material used as a source of energy by microorganisms such as fungi and bacteria, and by invertebrates in aquatic environments.

- In rivers (spring part) the external food source is more important



# Cascade interactions

- It occurs in food webs when one group of organisms *indirectly* affects another group, by feeding on animals that eat the other group.

- Changes to the structure of a food web by introducing or removing species, can have unpredictable results.

