

Wildlife / biodiversity



Asterionella glacialis (Asterionella japonica) Photo credit: Ifremer / E.Nezan

Did you know?

Life appeared in seawater more than 3.5 thousand million years ago.

Today, the world's oceans are home to hundreds of thousands of marine species, both plant and animal: *algae, crustaceans, jellyfish, worms, fish, cetaceans...*

Each species has its own peculiarities in terms of morphology (physical structure), behavior, movement, eating and reproductive habits, etc. But all of them are closely linked through complex relationships that often involve feeding upon one another.







Chaetoceros armatum. Photo credit Ifremer / E.Nezan



Garfish egg (needlefish, Belone belone) Photo credit Ifremer / Martin

Did you know?

Plankton consists of plants and animals that are carried by the marine currents. Microscopic algae are often known as plant plankton, or **phytoplankton**. Like all plants containing chlorophyll, they absorb carbon dioxide and mineral salts to make organic matter using the sun's energy. These microscopic algae give off the dioxygen [?le mot est introuvable] animals need to survive.

Animal plankton, also known as **zooplankton**, includes animals from very different zoological groups (radiolaria, jellyfish, crustacean larva, echinoderms, etc.).

All of these living creatures depend upon one another, forming a food chain. Microscopic algae are the first link in this chain. Each link is important. Its disappearance can endanger all the other links in the chain.

Activity



You can close the chain using an arrow indicating "decomposition of the remains of living creatures."

Activité

Choose a mammal that lives in the Indian Ocean. Try to build its food chain.

