Beetle

Beetles, also known as roaches in some countries, are the largest group in the Animal Kingdom.

They are characterized by having a pair of hard wings that act as an exoskeleton to protect the soft membrane.









There are around 400,000 known beetle species.

Having a great ability to adapt, it is possible to find them in many parts of the world. Some of the best known species are:

- Woodworm
- Carpet beetle Weevils
- Ladybug or singing
- Beetle clock of death
- Carraleia
- Country cycle
- OFlying deer

The Titan Beetle (max. 17cm) is recognized as the biggest insect in the world.

> They of all animals

About 40% of all insect species are beetles.

Being insects, they have similar characteristics. **Anatomy** Its body is divided into three parts, they have six legs, The African Goliath beetle is recognized as the largest insect in the world, a pair of antennae and wings...

Abdomen Head Thorax Membranous wing Hard wing

Labro Protects the mouth pieces

Mandible Shreds the food

MaxillaryManipulates the food

Hypopharynx Mixes the food with saliva

Beetles have a chewing mouth mechanism, it is one of the most **primitive** and has had less adaptive modifications.

Its exoskeleton is made up of chitin and scleroproteins.

Up to **7.5cm** length

The smallest species Measures only a few millimeters

The carraleias lav between two thousand and four thousand eggs, but very few actually develop and hatch.

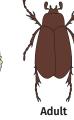


Larva

Egg

Terminal











Diet

Although most beetle species consume plants and fungi, there are also those that feed on snails, dead animals, and even excrement.

The time that the cycle from egg to adult lasts depends on the species, it can be a couple from months to 3 years.