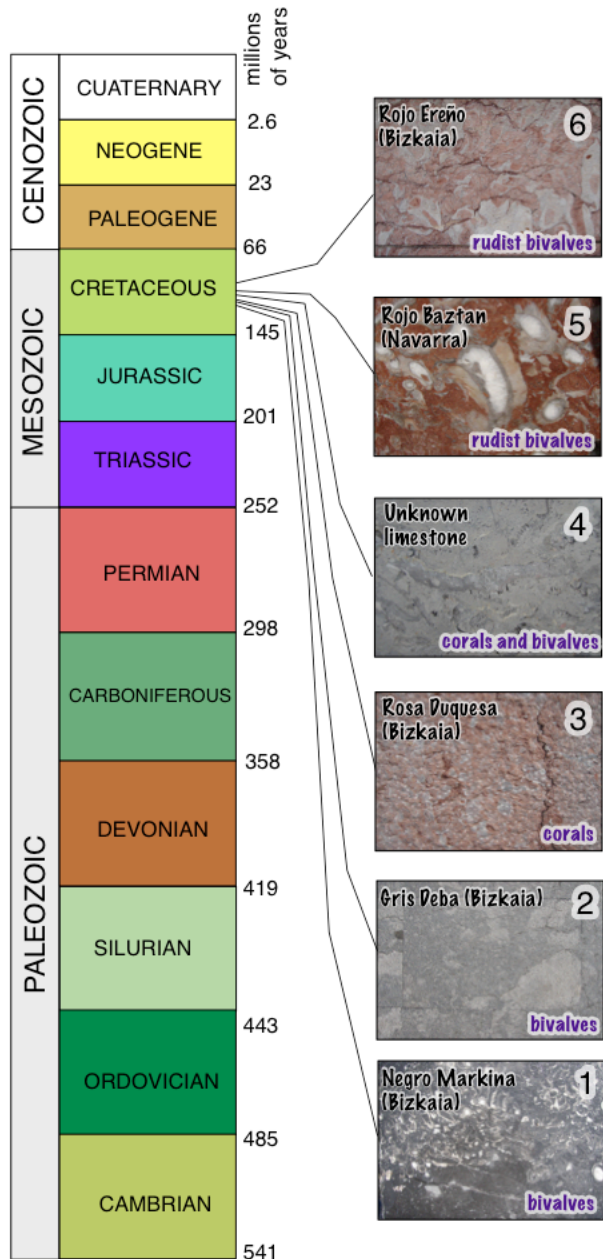


Geologic time scale

Map numbers identify the kinds of construction stones with fossils that can be found in each location. In this chart you can check the age of these stones and the fossils that are preserved in them.



Fold along this shaded line.

Cnidarians

Corals

Corals are marine animals that build skeletal structures made of calcic carbonate. Some corals build colonies made of thousands of individual animals that contribute to the formation of reefs, not only today, but also in the past.

Most of the fossil corals preserved in construction stones of Donostia - San Sebastián are colonial, although these colonies have often been broken by currents before they were deposited. Some of these colonies are so well preserved that their internal structure can be clearly seen.

Fold along this shaded line.

Molluscs

Bivalves

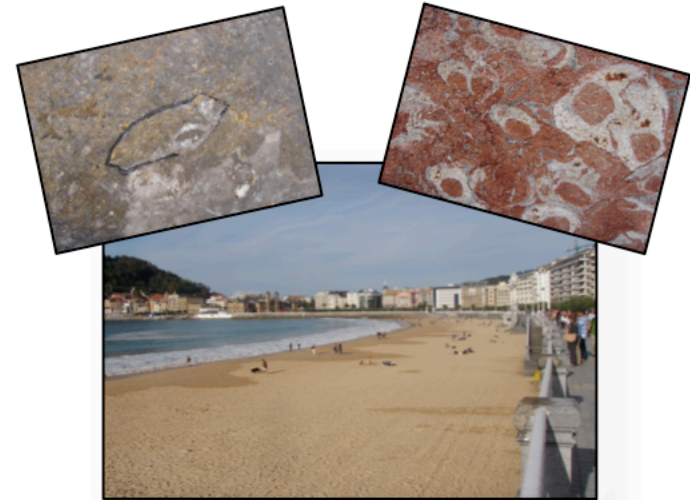
Bivalves are molluscs that protect themselves within shells made of two symmetrical valves that are articulated. Clams and mussels are living members of this group.

Rudist are an extinct group of bivalves that were very successful in the Cretaceous. Unlike most bivalves, the shells of rudists were not symmetrical: one of them was very large and cup-shaped, whereas the

Have you seen more urban fossils?

The streets of Donostia - San Sebastián hide more urban fossils. Have you seen them? Share it with Paleourbana via email or through your social networks and become an Urban Paleontologist.

Urban fossils of Donostia - San Sebastián



Some construction stones preserve the fossil remains of extinct organisms that lived millions of years ago. Discover with this guide these urban fossils on the streets of Donostia - San

Became an urban paleontologist following these steps:

- 1) Find on the map sites with urban fossils. The photographs indicate the kind of fossils and the stone where they are preserved.
- 2) Check the geologic time scale the age of these rocks and the fossils that are preserved in them.
- 3) Check the identification guide to classify the fossils that you find.

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Urban fossils of Donostia - San Sebastián

How to use this map:

- Stars show the location of buildings or pavements with urban fossils.
- Numbers indicate the kind of stones where these fossils have been
- Check on the geologic time scale the age of these stones and the fossils you can find in them.

