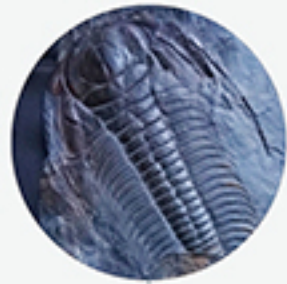


# 5 great extinctions



**1<sup>st</sup>**

The first extinction took place at the end of the Ordovician period, due to climate change and a drastic drop in temperatures. About 25% of the species on the planet became extinct. At the time, life was concentrated entirely in the oceans.



**3<sup>rd</sup>**

The third great extinction, which occurred during the Permian period, was apparently caused by a combination of cataclysmic tectonic plate movements and massive volcanic eruptions. Approximately 54% of species on the planet became extinct.



**5<sup>th</sup>**

The fifth event is probably the one that most people know about. It happened during the Cretaceous period and 60% of species, including the dinosaurs, disappeared as a result of a meteor shower.

440

245

65

370

210

million years

**2<sup>nd</sup>**

The second great extinction occurred during the Devonian period, and there are several hypotheses about the causes (climate change, volcanic activity, or even a large meteorite impact). It eliminated 19% of all the species on the planet (including marine and land animals, and plants).



**4<sup>th</sup>**

The fourth great extinction occurred during the Triassic period and eliminated 23% of the species that inhabited the planet. The most plausible theory is that it was caused by massive volcanic eruptions.

