Welcome to GEOSCIENCE AUSTRALIA'S

Geological TimeWalk

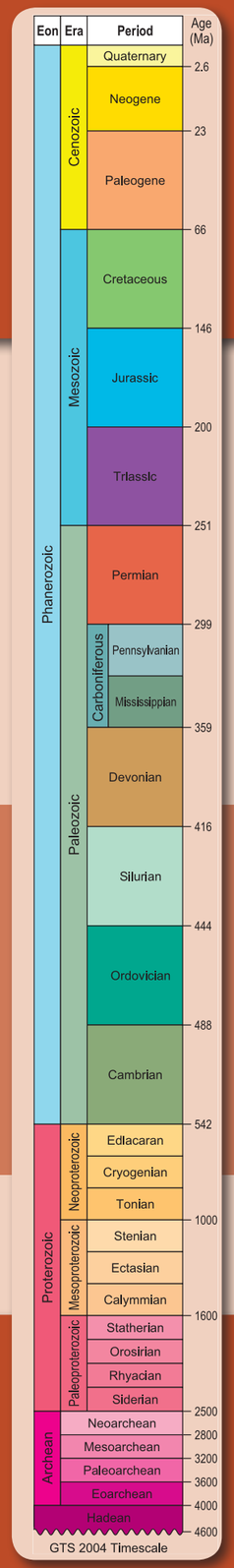
Australian Government
Geoscience Australia

This Geological TimeWalk takes you on a 1.1 kilometre journey through the Earth's 4 600 million year (Ma) history. We hope you enjoy exploring the geological, climatic and biological events that shaped the Earth and discover:

- how the Earth's structure developed;
- the growth of Australia;
- how the Earth's climate changed; and
- the evolution of life on Earth.

This TimeWalk was developed to celebrate the 200th birthday of Charles Darwin and the 150th anniversary of the publication of his book *On the Origin of Species*.

The Geological Timescale is a hierarchical system of time intervals (eons, eras, periods, epochs and stages) which are defined by fossils, climatic events or the absolute age of rocks.



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