Australia’s Geological Past – Summary of iMovies

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Eon  (Lengths of time) | Era  (Lengths of time) | Period  (Lengths of time)  Millions of Years Ago (MYA) | Representative Landscape | Significant events  Temperature, Atmosphere,  Sea levels, Paleogeography | Significant events  Flora and Fauna | Mass Extinctions and plausible reasons | Gondwana  Australia | Fossil  Examples |
|  |  | Quaternary |  |  |  |  |  |  |
| Neogene  Paleogene |  |  |  |  |  |
|  | Cretaceous |  |  |  |  |  |
| Jurassic | Screen Shot 2013-12-07 at 2.34.33 pm.png |  |  | Triassic-Jurassic mass extinction |  |  |
| Triassic | Screen Shot 2013-12-07 at 2.43.45 pm.png |  |  |  |  |
|  | Permian | Screen Shot 2013-12-07 at 2.52.12 pm.png |  |  | Permian mass extinction |  |  |
| Carboniferous | Screen Shot 2013-12-07 at 2.54.30 pm.png |  |  |  |  |  |
| Devonian | Screen Shot 2013-12-07 at 3.01.48 pm.png |  |  | Late Devonian mass extinction |  |  |
| Silurian |  |  |  | Ordovician-Silurian mass extinction |  |  |
| Ordovician |  |  |  |  |  |
| Cambrian |  |  |  |  |  |  |
|  |  | Edicarean  635–542 |  |  | Life evolves in the oceans |  |  |  |