




Appendix F

THE GEOLOGICAL TIME SCALE (M = MILLIONS OF YEARS)

| Eras | Approximate age (in years) | Subdivisions | Approximate duration (in years) |
|-------------|---|--|--|
| CENOZOIC | 10,000 | RECENT | 10,000 |
| | 2 M | PLEISTOCENE | 2 M |
| | 5 M | PLIOCENE | 3 M |
| | 25 M | MIOCENE | 20 M |
| | 35 M | OLIGOCENE | 10 M |
| | 67 M | EOCENE | 32 M |
| MESOZOIC | 140 M | CRETACEOUS | 73 M |
| | 210 M | JURASSIC | 70 M |
| | 250 M | TRIASSIC | 40 M |
| PALEOZOIC | 290 M | PERMIAN | 40 M |
| | 360 M | CARBONIFEROUS | 70 M |
| | 410 M | DEVONIAN | 50 M |
| | 440 M | SILURIAN | 30 M |
| | 500 M | ORDOVICIAN | 60 M |
| | 590 M | CAMBRIAN | 90 M |
| PRECAMBRIAN |  |  <p style="text-align: center;">Worldwide subdivisions not well established</p> <p style="text-align: center;">Oldest rock dated 3800 M Age of the earth 4500 M</p> |  <p style="text-align: center;">3200 M+</p> |

