

GSSP Table - All Periods

Global Boundary Stratotype Section and Point (GSSP) of the International Commission of Stratigraphy

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|----------------------|------|--|---|------------------------------------|--|---------------|---|
| Archean Eon | | | | | | | |
| Neoproterozoic Era | | | | | | | |
| Ediacaran System | 635 | Enorama Creek, Flinders Ranges, South Australia | 31.3314°S 138.6334°E | base of the Marinoan cap carbonate | (1) rapid decay of Marinoan ice sheets and the beginning of a distinctive pattern of secular changes in carbon isotopes. | Ratified 1990 | Lethaia 39, p.13-20, 2008 |
| Cryogenian System | 850 | Defined chronometrically, but will be replaced by GSSP global episode occurred after 750 Ma. | | | | Ratified 1990 | Episodes 14/2, 1991 |
| Tonian System | 1000 | Defined chronometrically | | | | Ratified 1990 | Episodes 14/2, 1991 |
| Mesoproterozoic Era | | | | | | | |
| Stenian System | 1200 | Defined chronometrically | | | | Ratified 1990 | Episodes 14/2, 1991 |
| Enenian System | 1400 | Defined chronometrically | | | | Ratified 1990 | Episodes 14/2, 1991 |
| Calymnian System | 1600 | Defined chronometrically | | | | Ratified 1990 | Episodes 14/2, 1991 |
| Paleoproterozoic Era | | | | | | | |
| Statherian System | 1800 | Defined chronometrically | | | | Ratified 1990 | Episodes 14/2, 1991 |
| Orosirian System | 2050 | Defined chronometrically | | | | Ratified 1990 | Episodes 14/2, 1991 |
| Rhyacian System | 2300 | Defined chronometrically | | | | Ratified 1990 | Episodes 14/2, 1991 |
| Siderian System | 2500 | Defined chronometrically, but it will be replaced by SSF | | | | Ratified 1990 | Episodes 14/2, 1991 |
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