

There are a 9 of fallacies about the geologic column:-

- 1.** Geologists composed the geologic column by assembling the 'periods' and 'eras' that they had recognised.
- 2.** The rock layers of the geologic column are worldwide in their occurrence.
- 3.** Strata layers always occur in the order required by the geologic column.

4. As each strata system has distinctive rock/mineral composition, a newly discovered layer can easily be given its correct position in the column.
5. Fossils provide the most reliable method of assigning strata to their level in the geologic column.
6. Sedimentary evidence proves that periods of millions of years' duration were required to deposit individual layers.

7. Radiometric dating can supply 'absolute ages' with certainty to the geologic column.
8. The geologic column allows us to accurately visualize what its 'geologic ages' were like.
9. The geologic column and the positions of fossils provide proof of amoeba-to-man evolution.

Written by geologist Steven A. Austin in his article "Ten Misconceptions About the Geologic Column", in *Acts & Facts*, Impact Series No. 137, November 1984