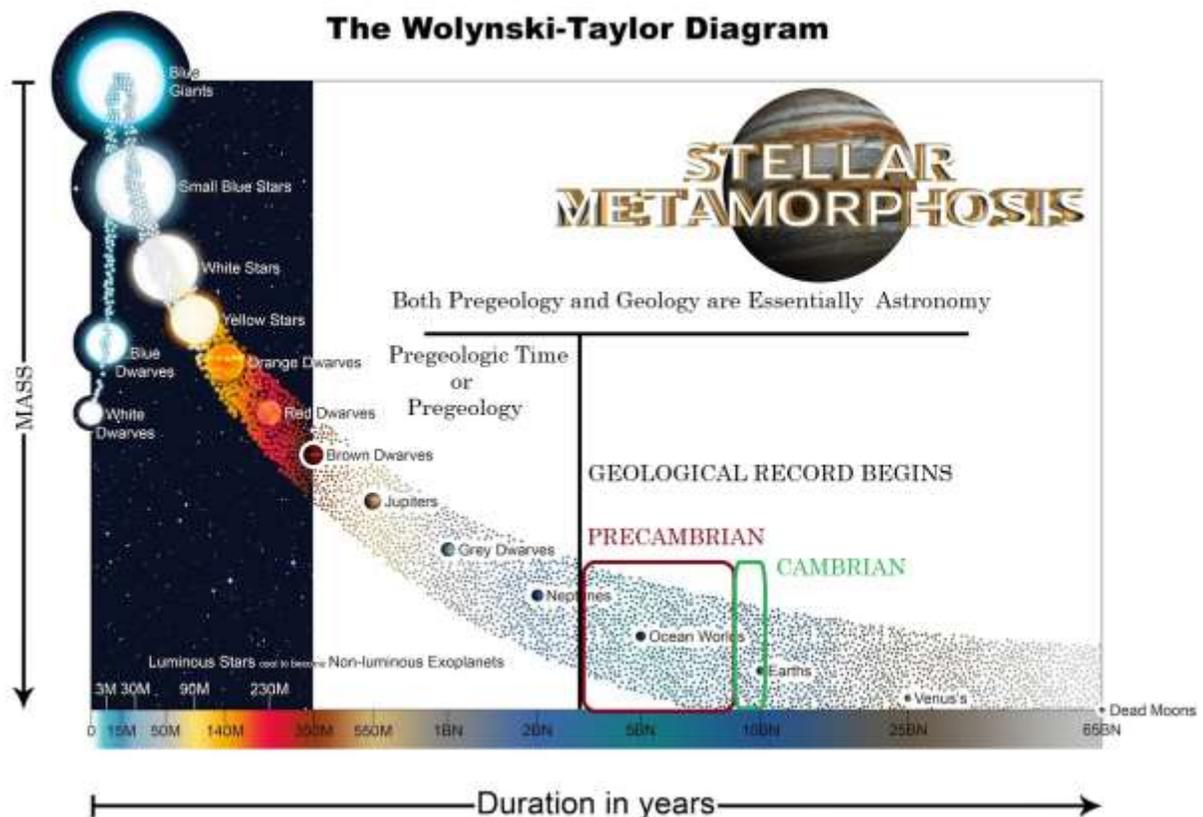


Pregeologic Time or Pregeology, a Bridge for Geology and Astronomy

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Abstract: Earth predates its own prescribed geological record. The case is made that Earth was too hot and energetic in its past to have even formed crystalline structure such as rocks/minerals, much less allowed them to be in their molten state. This is not a fact that disregards the geological history, it just shows that the geological record can only draw conclusions from rocks and minerals, long after the majority of the primary processes that formed them have ceased. As well, it shows that the assumption of Earth having always been solid/liquid material is flawed, due to overwhelming observational evidence of stars in all stages of evolution. A simple graph is provided showing the issue.



Most importantly, it should be noticed that speculation as to Earth's early history is substantially reduced, as well as the need for disk theories and the nebular hypothesis has vanished. All we need to do is study the "exoplanets" that are more

massive than the Earth, as well as less evolved stars inside of our own system. As well, the graph is positioned on a log scale, so the time scale of the Precambrian and Cambrian look short, but are actually very, very long, as opposed to Earth's early history. What this allows us to do is to determine which exoplanets are in their own Precambrian and Cambrian stages of metamorphosis. It also allows us to paint a more complete picture of what we are looking at when more data comes back. As of July, 2018 the author is waiting on more data to be returned from the TESS (Transiting Exoplanet Survey Satellite), as their observations will show more evolving stars that can be placed on this general graph.

Astronomy to its fullest extent includes both geology and pregeology, when the rocks and minerals have not yet formed on the star, because it is too energetic. What is more important than placing a strict time period delineating Precambrian and Pregeology, is to realize that the majority of the observations required to completely understand how stars evolve were never made when planet formation models and the fusion model of stars were invented. Being vaguely correct is better than being precisely wrong, and being vaguely correct helps more so as the vast majority of stars do not have the exact to the molecule evolutionary history as the Earth. It would do a grave injustice to reason to try and place numbers on such an advanced, chaotic process, which would most definitely require a supercomputer at least on the scale of a billion billion exaflops. It is much better to give guidelines and simple principles to guide the reader, as is outlined in the book, *The General Theory of Stellar Metamorphosis* found here: <http://vixra.org/pdf/1711.0206v3.pdf>

The stages of a star's metamorphosis that need to be fully examined sit directly in between brown dwarfs and Neptunes, well into ocean world stages of evolution. Basically what has happened reader is that you have two islands. The island of astronomy which historically has only viewed really energetic objects and objects that can be seen with telescopes and at night (and the Sun and Moon of course), and the island of geology that does not use telescopes, but uses direct observation and can be experimented on with the most rudimentary tools such as hammers and thinking, just like cave people. These two islands are finally being connected with a bridge of reason. In that there never were islands to begin with, the object (Earth) that can be directly observed and experimented on without any apparatus is what the people with telescopes are observing, only in another part of the galaxy. It is simple and easy. Like two separate rooms in a long hallway, overlooking the long hallway as essentially the connecting room, a possible much larger room in itself!

Connecting the sciences together will do great damage to the sciences, ironic as it sounds, as expertise and specialization rules, unfortunately. Astronomers and geologists must realize their specializations zip together like a giant intellectual jacket, like studying flight and birds, or circuit breakers and electricity, or humans and emotion. Keeping astronomy separate from geology is worse than keeping physics from chemistry, they are literally referring to the exact same objects, they only appear different due to overeducation and bias.

