

Stellar Metamorphosis: The Life Hypothesis Versus the Habitable Zone Hypothesis

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Abstract: In the star sciences astronomers and astrophysicists have ignored basic understanding of what life needs to survive as well as what is needed for water to exist in liquid form. The life hypothesis as covered in the General Theory of Stellar Metamorphosis is contrasted with the Habitable Zone Hypothesis of establishment scientism.

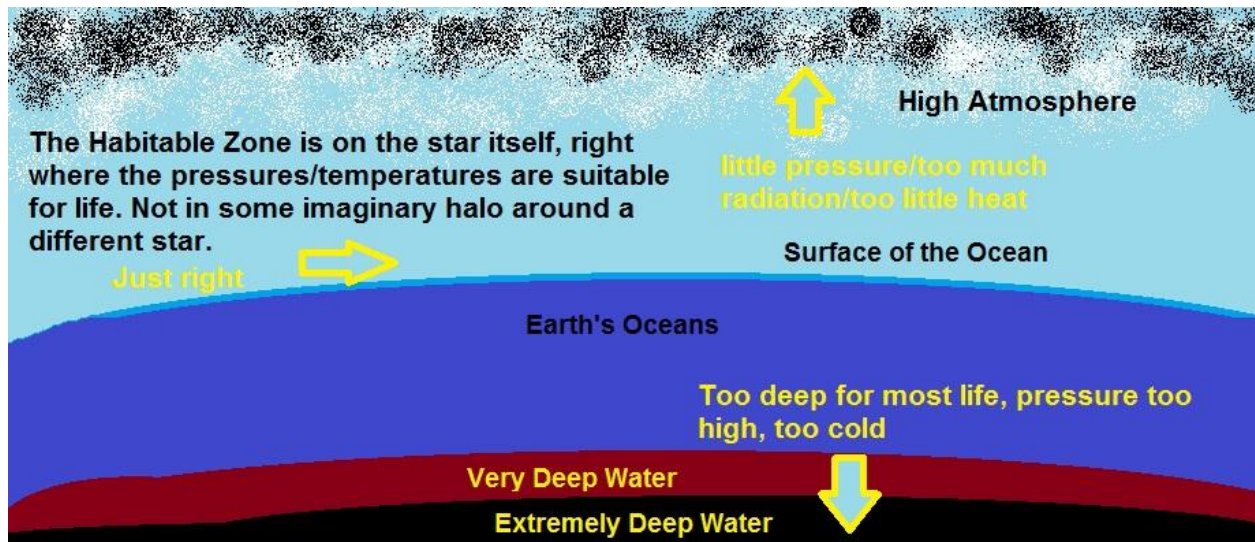
In biology life needs the right pressure, temperature and ingredients. This is in agreement with the life hypothesis which states that on a star the correct pressures, temperature and ingredients all play a part. In the habitable zone hypothesis water can only exist in liquid form from being heated by a different star on the surface only. It neglects basic fundamentals to a habitable environment and will be effectively replaced with the Life Hypothesis via common sense and basic understanding of physical laws.

In the Habitable Zone Hypothesis only a host star can heat the older black or blue dwarf to create water oceans. What is neglected is the fact of nature in which liquid water exists deep in the oceans of the Earth completely absent any heat from the Sun. What happens is that the water stays in liquid form because the pressure is too great in the internal parts of the evolving star. Ice needs to expand to form, thus, pressure deep in the Earth's oceans keeps water liquid without heat. This fact alone completely debunks the Habitable Zone Hypothesis stating that only a host star can heat up an older star and have liquid water. The next reasonable conclusion is provided below effectively replacing the Habitable Zone Hypothesis.

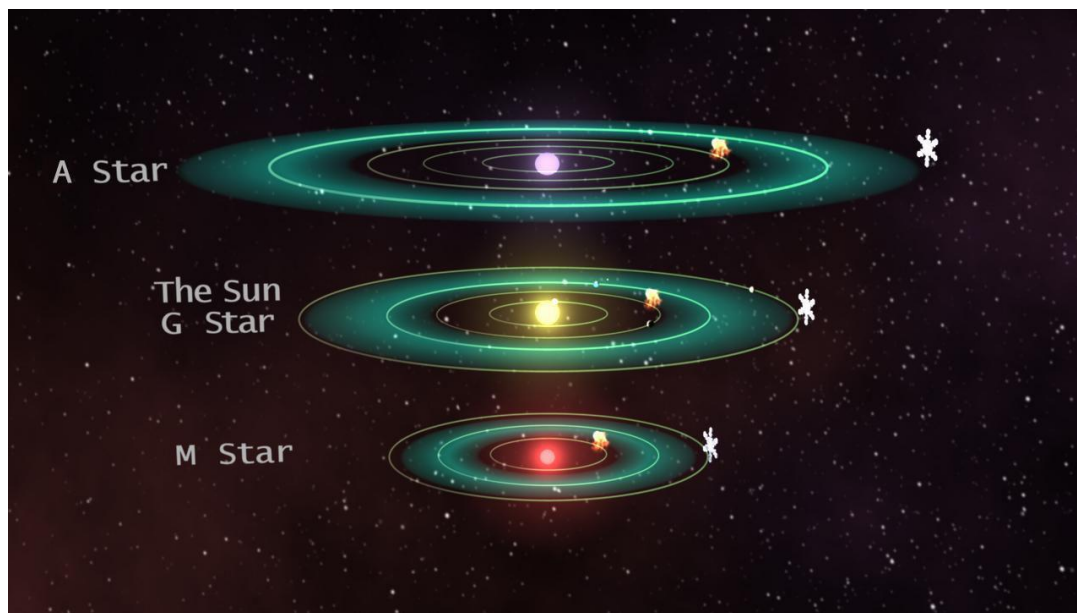
In the Habitable Zone Hypothesis what is also neglected is that a star can orbit its host inside of the "habitable zone", but not possess a magnetic field. Without a protective magnetic field, the ionizing radiation from its host will make the oceans evaporate. This is the second debunking of the Habitable Zone Hypothesis.

Next, the "habitable zone" in the life hypothesis is inside of the star itself. For instance, a human being submerged deep inside of the Earth's oceans would be crushed to death, yet it is liquid water! Also, a human being that would try to live in the rarified atmosphere of the Earth at 45,000 feet would also perish because there is very little pressure to allow for effective respiration and metabolism. There is water up there in the form of clouds, but not water to drink and survive in! We are therefore left to the simple conclusion that the habitable zone is completely absent an orbiting star, but is inside of the star itself. Not too high in the clouds full of rarified air, and not too deep in the oceans, but right on the surface where the pressure is just right. The Goldilocks Zone is in the star itself, and is not reliant on a host star.

This means the paradise full of perfect temperatures, pressures, and the existence of water is reliant on the star itself. The paradise is not some imaginary halo that the star orbits inside of, that is vacuum! A diagram below shows what the author is describing.



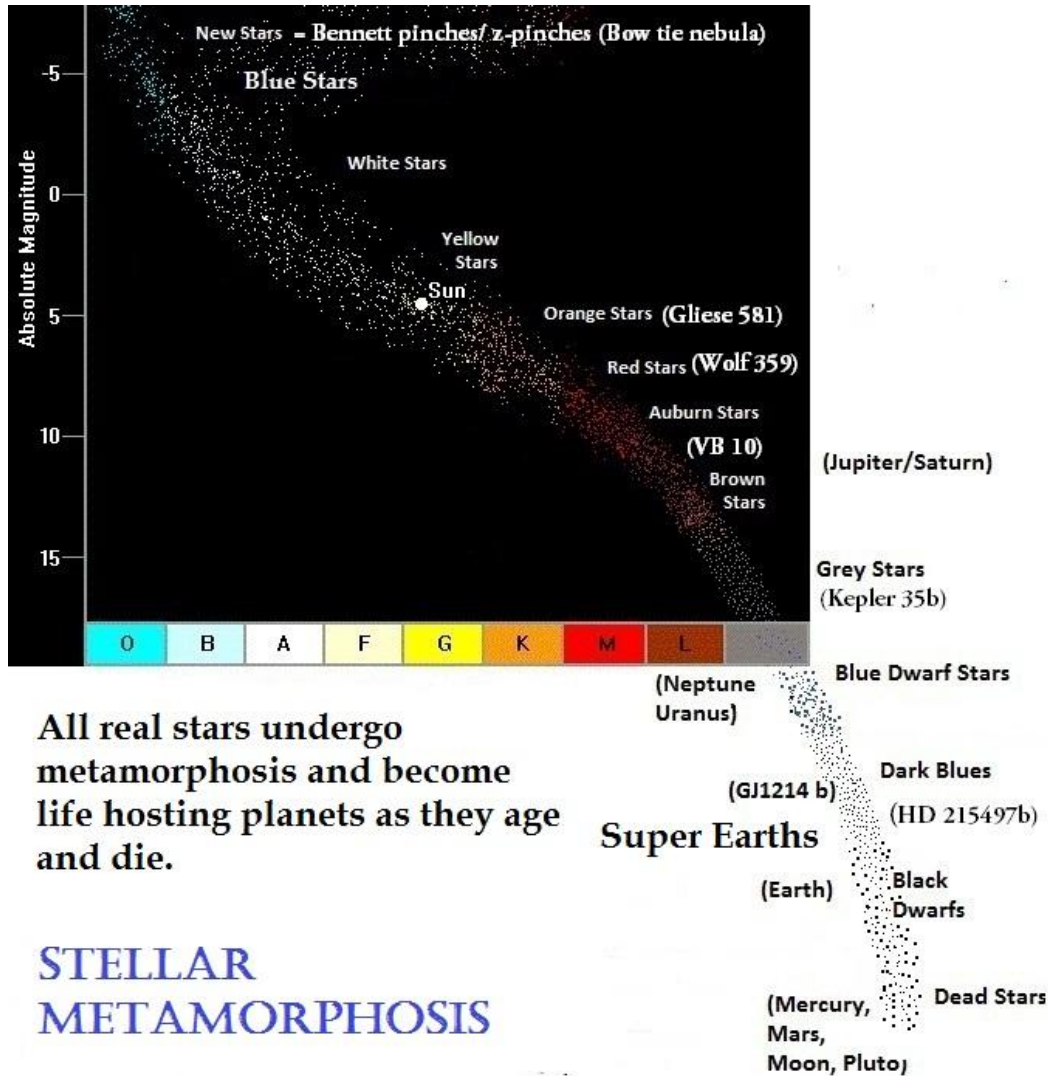
This is where the habitable zone is according to the Life Hypothesis. Not the establishment scientism version which places the habitable zone inside of vacuum!



In the above version the habitable zones are the green halos. This is not good at all. The green halos are mostly a vacuum! Life does not inhabit vacuum and liquid water cannot be sustained in vacuum! Liquid water can only be sustained where there is significant pressure and heat! The reader should not worry though, the life hypothesis only means that life is much more prevalent than what the dogmatists of establishment allow for in their Big Bang Creationism religion. In the Life Hypothesis the habitable zone is in the star, this means it does not matter if it orbits too far/close to the host, just as long as the conditions are okay in the star itself! The Earth could be right next to the Sun if its magnetic field was strong enough to protect

the oceans! As a matter of fact we are already too close to the Sun! Look at Mars! The discovery was already made in which it was discovered that planet formation is star evolution itself. ^{[1][2][3]}

For those who might not be aware of it, 20th century scientists forget half of their Hertzsprung-Russell Diagram! The star continues to evolve becoming what people call "planet". A diagram below is provided:



^[1] Wolynski, Jeffrey (2012). *Stellar Metamorphosis: An Alternative for the Star Sciences*.

<http://vixra.org/pdf/1303.0157vC.pdf>.

^[2] Abruzzo, Anthony (2008). *Are Planets the End Products Rather than the By-Products of Stellar Evolution?*.

The General Science Journal <http://gsjournal.net/Science-Journals/Research%20Papers-Astrophysics/Download/1160>.

^[3] Oparin, Alexander (1924). *The Origin of Life*.

<http://www.valencia.edu/~orilife/textos/The%20Origin%20of%20Life.pdf>.