What Total Axial Angular Momentum Will be For Life Hosting Stars

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Abstract: In this paper a graph is outlined using the new gyrochronology in the general theory of stellar metamorphosis using a preliminary method for determining if a star is hosting life. As well, it outlines which stages of a star's evolution life may be occurring inside that star. In effect, stars that have a William's Number of 1 million down to 300 are in some stage of life hosting/formation.

The derivation for the William's number is the axial angular momentum with 31 zeros removed. $2*10^{40}kg*m^2*s^{-1}$ would be 2 billion Williams or just 2 billion W. This is to make it dimensionless.

The location for the derivations for determining when on Earth life began are provided archived here: http://archive.is/gO8GF from New Scientist Magazine.

At 1000 W, life was exploring land for the first time on Earth.
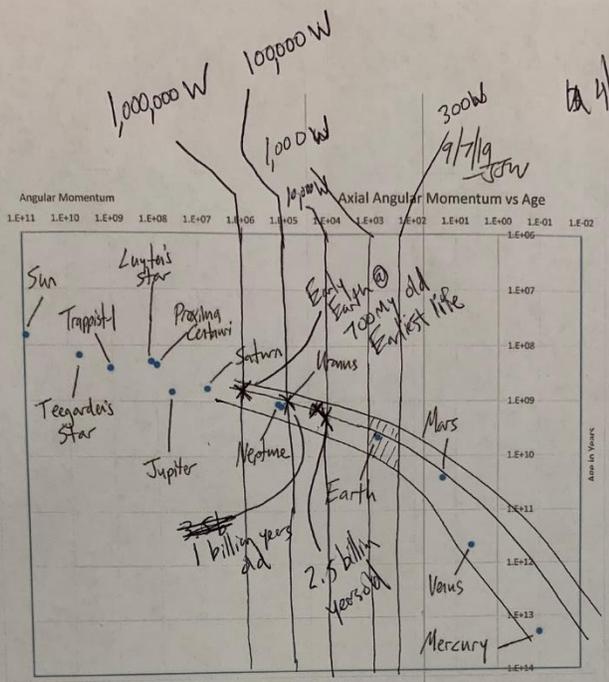At 10kW, eukaryotic cells were forming on Earth.
At 100kW, the oldest fossils of single celled organisms were found.
At 1mW, the "best guess" for the beginning of life on Earth is hypothesized.

These are all labeled on the graph provided. What this means ladies and gentlemen, a spinning object is an object that allows life to form on it. Tidal locking is the end of life on a star. In fact, it is reasonable that if the star falls below 300W, the life will begin dying off. Mars' Williams # is ~20. It has no life, regardless if it is spinning like the Earth, but its spinning does signal that at one point, when it was hosting life, it was spinning faster, and had more mass. That in turn means that when it was a gas giant and it had a higher rotational velocity, the atmosphere was ripped away quicker. So yea, Mars did form and host life, but not as long as Earth has. So it probably had simple life, which never came full term like us.
Tidal locking paper here: https://vixra.org/pdf/2003.0691v1.pdf
Book here: https://vixra.org/pdf/1711.0206v5.pdf

1,000,000 W   100,000 W

1,000 W

100 W

30000
9/7/19
JJW

Angular Momentum   **Axial Angular Momentum vs Age**

1.E+11 1.E+10 1.E+09 1.E+08 1.E+07 1.E+06 1.E+05 1.E+04 1.E+03 1.E+02 1.E+01 1.E+00 1.E-01 1.E-02

Sun

Luyten's Star

Trappist-1

Proxima Centauri

Teegarden's Star

Jupiter

Saturn

Neptune

Early Earth @ 700 My old
Earliest life

Venus

Mars

Earth

1 billion years old

2.5 billion years old

Venus

Mercury

Axis in Years

1.E+06
1.E+07
1.E+08
1.E+09
1.E+10
1.E+11
1.E+12
1.E+13
1.E+14

☆ Angular Momentum is dimensionless removes $\underline{31}$ zeros! (on this graph)

so 2×10^{40} kg·m²·s⁻¹ =

$\boxed{2 \times 10^9}$

3.8 Billion years ago

$-\ 4.5$

700 my

Find object with this total axial angular momentum for life

{ 300W = 8-9 billion year old Earth
1,000W Exploring land for first time
10,000W Eukaryotic cells
100,000 W oldest fossils of single celled organisms
1,000,000W "Best guess" for beginning of life on Earth