

Re: what is life

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<< Alternative technologies will most likely allow organisms to exist at both very low temperatures – and at very high temperatures.

However: today, I think the records look something like:

Cryptoendoliths: -15°C – and Pyrococcus furiosus: +113°C.

Which is notable for being just slightly above and slightly below the boundaries of liquid water. And this after 3.8? 4.? billion years of evolution.

Life as we know it now, is clearly that which works within the narrow narrow narrow temperature bounds of liquid water.

Tom

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