

WATER IN ABUNDANCE

Water in abundance for that life can arise and maintained, **water is essential for their special characteristics** , and **must be present on the planet, and stably liquid as solvent or base where life originates** .With probably life originated in **the ocean** (without going further we have a 3% salt in the blood, essential to our life), **allowing maintain stable temperatures within limits** where carbon-based life as we know it can develop **in addition to protecting the slow process of lethal solar UV** . First a unicellular being (bacteria) was developed to then by evolution (favored by external radiation and adaptation), appeared the first multicellular, with more like seawater than blood. circulatory system with a liquid **addition, the highest proportion of mass of living things is water** , which organisms are used for various purposes such as transporting food, temperature control, etc.



Moreover the large amount of water on Earth contributes to the temperature stability and softness climates (on the planet, and the first sea, cooling and heating the tropics the poles); absorbing the rays and heat of the sun, and up to 80% of the excess heat the greenhouse effect, like a giant battery heat and releasing it gradually through evaporation, so that the range of water temperatures allow development last end of life. **If the Earth did not have enough water, its temperature probably ranges from inadequate for life values** (Life can only be given between about 0 and 50). **Fortunately water is one of the most common molecules in the universe.** While water has been detected in the known universe (even in the outer layers of cool stars), **has never been found *liquid water* elsewhere in the universe.**

So scientists at NASA exalt increasingly likely that detect water on some planet; if there is water, *there may be life (there life on Mars ?)*.

For life pass from sea to land, first had naturally formed layer of ozone that protects life out of water from harmful ultraviolet rays.

Source: <http://crecimiento-sostenible.blogspot.in/2015/01/can-there-be-life-on-other-planets.html>