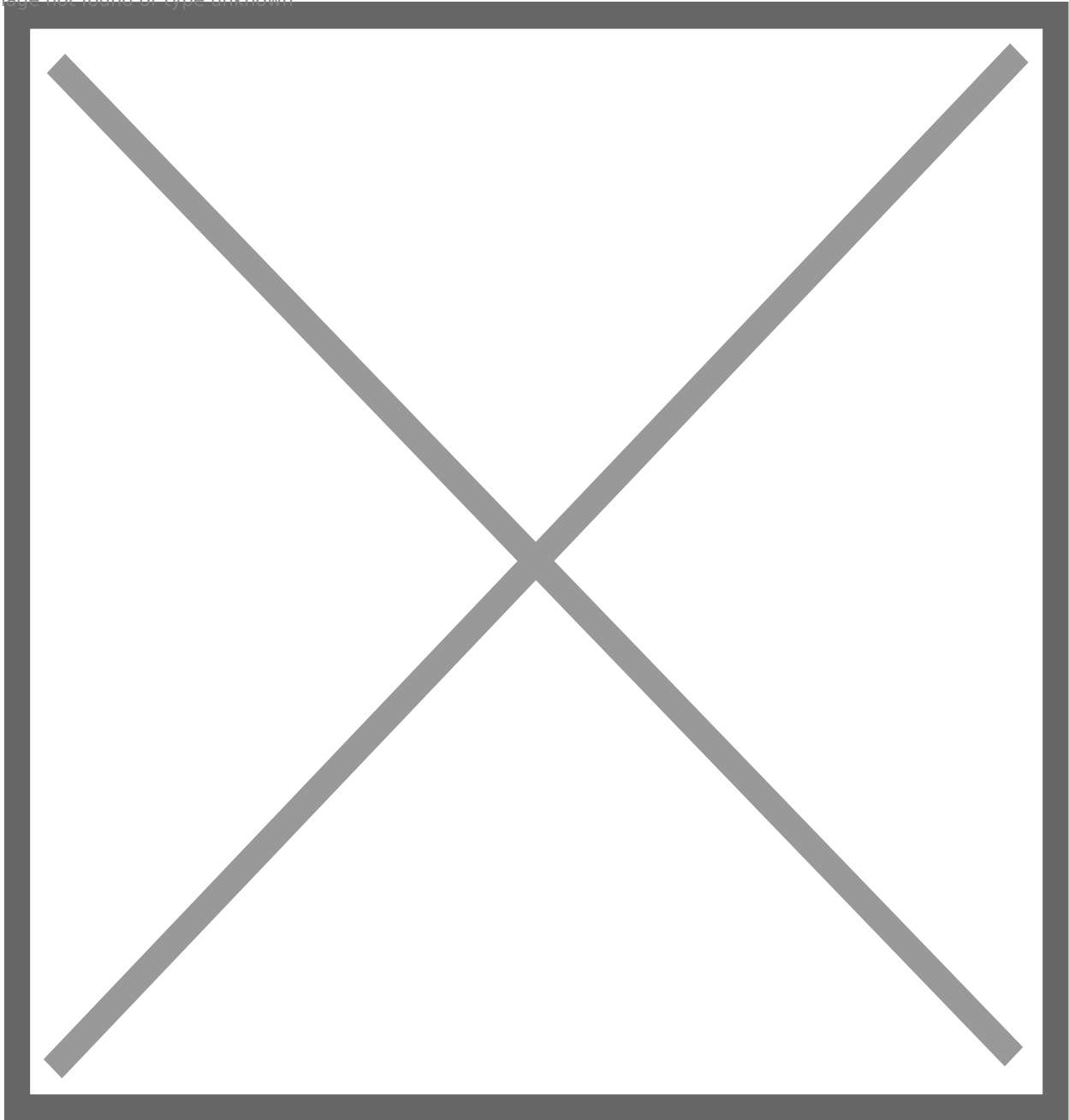


Intermundia Anyone? Article: "Does Life Really Need Planets? Maybe Not!"

Post by "Cassius" of December 11, 2024 at 3:53 PM

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[Does Life Really Need Planets? Maybe Not](#)

Can organisms generate their own self-sustaining ecosystems in space without a planet. Researchers say it's at least plausible.

<https://www.epicureanfriends.com/thread/4182-intermundia-anyone-article-does-life-really-need-planets-maybe-not/>

Does Life Really Need Planets? Maybe Not

Do we have a planetary bias when it comes to understanding where life can perpetuate? It's only natural that we do. After all, we're on one.

However, planets may not be necessary for life, and a pair of scientists from Scotland and the USA are inviting us to reconsider the notion.

We focus on planets as habitats for life because they meet the conditions necessary for life to survive. Liquid water, the right temperature and pressure to keep it in a liquid state, and protection from harmful radiation are the primary requirements for photosynthetic life. But what if other environments, even ones maintained by organisms themselves, can also provide these necessities?