

Lune's surface gravity

The Urth list — 1 messages, 1 voices, 06 Apr 2002

<https://urth.darkrealm.vip/thread/urth/3124>

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Michael Andre-Driussi — 06 Apr 2002, 15:18

Jeff Wilson wrote:

No, because 1) Lune shows signs of Urthlike gravity in TBOTNS

I can't recall any detail from the Urth Cycle that shows Lune as having a surface gravity of 1 g. Please remind me.

I know that I have speculated upon Lune's local day being shortened to more habitable levels (from 1 month to less than 96 hours; i.e., the tidal lock being broken so that Moon no longer keeps only one face towards Earth), and along with that terraforming I may have touched upon increased gravity as another desired trait for greater habitability, but I don't recall that any supporting evidence was ever found that, for instance, Lune visibly rotates in the sky.

On the somewhat related thread of "Lesser gravity leads to larger creatures," there was some talk about the exultants and their height.

Yes, there is a suggestion by association that the exultants came from another planet, probably in another star system (they came with Typhon to Urth; Thecla's birthday is in the sign of the Swan, which is impossible in our solar system yet quite possible in any other system), and if this is granted, there is the possibility that they grew so tall and willowy in a lower gravity.

However! The exultants have been on Urth for 1000 years and presumably would have lost that low-g body type if it were purely natural.

We have evidence that the exultant stature on Urth is directly due to the use of their khaibits. Here is a neat system: one is never confused as to who is the original and who is the clone--the original has grown to exultant height on materials harvested from the clone and the clone has remained at commoner level of height.

=mantis=

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