

# Review of: "A Case for Nature in Long-Haul Space Exploration"

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**Potential competing interests:** No potential competing interests to declare.

While the suggestions in the article are not novel, they do reinforce the need to facilitate the benefits of exposure to nature (even through artificial means) in longer-duration space flights, such as those of the Artemis program, Mars exploration, and more distant flights. A question that needs addressing is whether mediated nature experiences (such as through virtual reality) are already planned for such long duration flights. The article states, "...it would be prudent for NASA to consider (such mediated exposure to nature)..." leading the reader to the conclusion that NASA has not considered this option. That needs to be cited or otherwise addressed as it seems a given that NASA has considered opportunities for onboard exposure to nature (even if virtual) as part of their overall astronaut recreation program.