

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

Reut Sorek-Abramovich¹

¹ Dead Sea-Arava Science Center (DSASC)

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This is beautifully written and concise. It is relatively short, to the point, and mostly general in providing a rather brief overview as to the potential role of Nature in long duration space missions. English level is very good. As a scientist who usually publishes in peer review technical journals, this article was not detailed enough to my liking. I understand there were constraints in regards to length, amount of words and references, however, I would like to see this developed into a bigger, thorough review of the topic. Nature, as we know, has so many aspects to it, has so many philosophical, ethical, physiological, biological aspects and is essential to our being. You can dive forever into this topic. One way to elevate the level of this article, and make it more innovative, is to choose one aspect and dig in, as deep as possible considering the limitations. I hope this brief article on Nature's role in long duration space missions is but a stepping stone towards a broader, more complex, in depth and well founded future article. The following topics can be covered in future follow up articles: Review and analysis of Nature integration in space simulation missions (AKA "analog missions"), review of primary human physiological and mental pathways responsiveness to natural stimuli (various), review of current commercial space missions and Nature integration planning, innovative designs of Nature within: spaceships, space station, habitats (commercial, civilians, army), bases, modules. Complexity analysis of nature-esque scenarios and their potential impacts of mission parameters and infrastructure.