

Review of: "A Methods Note on Remote Sensing Platforms and Large-Scale Archeological Impact Assessments (AIA) in the Philippines"

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Potential competing interests: No potential competing interests to declare.

The manuscript entitled "A Methods Note on Remote Sensing Platforms and Large-Scale Archeological Impact Assessments (AIA) in the Philippines" **after Moderate Revision**.

I believe that the topic of this paper is relevant to the Journal Qeios

The topic of the paper is very interesting and important, especially in the context of Remote Sensing and GIS methods in better understanding of archaeological sites in Philippines.

This section Background is well written overall, but in my opinion a few sentences need to be added in this section explaining the main findings of this research. Since this research is not common, the authors need to better explain the main methods and the main results in this manuscript.

I recommend to the authors to add more sentences in the section of Introduction which describe previous research with similar and very similar topic. These references must be strong supported by GIS methodology used in analysis of this research. The introduction section needs to be expanded with more sentences and literature.

I strongly recommend that the authors read and possible cite two valuable references that may contribute to a better understanding of the relationship between advanced GIS and remote sensing techniques in the investigation of archaeological sites.

These recommended references are:

-Valjarević, A., Mijajlović, Ž., Živković, D., Novović, M., & Mihajlović, M. (2019). GIS methods and analysis of archaeological layers in the Toplica District (Serbia). *Zbornik radova Geografskog instituta "Jovan Cvijić", SANU*, 69(2),

175-182. DOI: <https://doi.org/10.2298/IJGI1902175V>.

Chen, F., Lasaponara, R., & Masini, N. (2017). An overview of satellite synthetic aperture radar remote sensing in archaeology: From site detection to monitoring. *Journal of Cultural Heritage*, 23, 5-11.
<https://doi.org/10.1016/j.culher.2015.05.003>.

Because of the large number of short scientific words, I recommend that authors create a special section called , section of abbreviations.

Conclusion must be written, is obligatory in my opinion

In this section, the authors must answer the following questions?

Why is this research important?

Could the authors establish a relationship between GIS, remote sensing methods and archaeological sites?

The number of references is not sufficient for this rank of the journal

Please provide additional findings and key objectives in the Conclusions section.

The authors have done a lot in this manuscript. The work is very interesting and scientifically correct.

In the end, I recommend a moderate revision.

Good luck to the authors

The reviewer#3