

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

Luis Cornejo<sup>1</sup>

<sup>1</sup> Universidad Alberto Hurtado

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I think the article is good, although I think it lacks discussion on a couple of topics. On the one hand, it is necessary to consider the development of machine learning and artificial intelligence in image analysis. I leave some example bibliography. On the other hand, I think that the eventual problems derived from the use of predictive models should be discussed more widely, especially considering the impact of existing knowledge on the probability of discovering new sites. To what extent do our current knowledge become predictors of new knowledge, biasing new knowledge.

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Orengo, H. A., Conesa, F. C., Garcia-Molsosa, A., Lobo, A., Green, A. S., Madella, M., & Petrie, C. A. (2020). Automated detection of archaeological mounds using machine-learning classification of multisensor and multitemporal satellite data. *Proceedings of the National Academy of Sciences*, 117(31), 18240-18250.

Doyle, C., Luzzadder-Beach, S., & Beach, T. (2023). Advances in remote sensing of the early Anthropocene in tropical wetlands: From biplanes to lidar and machine learning. *Progress in Physical Geography: Earth and Environment*, 47(2), 293-312.