

Review Form 1.6

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_90027
Title of the Manuscript:	Evaluation of Water Column Correction Methods in Mapping Seagrass Bed Using Remote Sensing Data in Khanh Hoa Province
Type of the Article	Original Research Article

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This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	Where is your water-depth data from? The provider? The availability? Date of data production? For Fig.3 and Fig.4, can you provide the ground truth maps of seagrass beds for visual comparing purpose. Except DII and BRI, we also want to know the performance of NDVI. If NDVI can be integrated into the comparison, things will be better.	Thank you very much for your commends. Our responses follow as: - Where is your water-depth data from? The provider? The availability? Date of data production? Water-depth data were extracted from map of the 1:25,000 scale with and updated in 2018 with in-situ data in Van Phong Bay, or from in-situ data in Thuy Trieu Lagoon in 2013-2014. All of depth water data are corrected by tidal value. Therefore, based on the time of images, we can correct the water-depth data. The data are available with the request. For Fig.3 and Fig.4, can you provide the ground truth maps of seagrass beds for visual comparing purpose. Ground truth maps were provided in Fig. 1. Except DII and BRI, we also want to know the performance of NDVI. If NDVI can be integrated into the comparison, things will be better. Yes, several indexes can apply for vegetable, including NDVI. However, in this research, we just focused in DII and BRI. We will try apply NDVI in next time. We also would like to thank you to provide this idea.
<u>Optional/General</u> comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	