June 15, 2017

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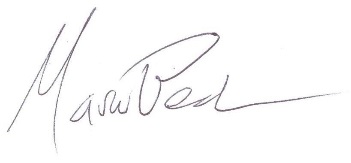
Estuaries and Coasts

Enclosed please find our revised manuscript, “Quantifying seagrass light requirements using an algorithm to spatially resolve depth of colonization,” to be reconsidered for publication as an original research article in Estuaries and Coasts. This revision is our response to the second round of reviews.

We again thank the reviewers for their comments on our revised submission, particularly the detailed comments from the second reviewer. To summarize, we have clarified our methods for correcting remote sensing products, removed estimates from shallow water, and justified the use of open-water estimates with citations. Figure S1 has also been added to demonstrate our correction methods of satellite-derived *Kd* with *in situ* data.

We are confident that these revisions have improved the manuscript. Please feel free to contact me with any questions or concerns about our submission. We appreciate the opportunity to publish our work with Estuaries and Coasts.

On behalf of my co-authors,



Marcus W. Beck, PhD