

Dear Authors

Thank-you for your re-revised manuscript. I am asking for Technical corrections. Please edit according to suggestions in the following “Detailed comments” (I apologise that with another reading I have found more points wanting clearer expression). I am still suggesting that you think carefully about which content detail is really necessary to support your results and findings. Please remember that all referee and editor comments will be accessible alongside the published paper. However, at this stage it would be best simply to omit complete sentences or phrases so that there is no need of more review for clear expression.

Your final manuscript will be copy-edited and you should please check that the result retains your intended meaning.

Thank-you for publishing in Ocean Science.

Yours sincerely

John Huthnance (editor)

Dear Professor thank you for your time, comments and minor linguistic rectifications to improve the quality of this paper.

Detailed comments

Line 27. Better “. . increases their power to discriminate submerged aquatic vegetation (SAV) . .”?

Done

Line 31. “. . reflectance in the respective VNIR bands of SMI and OLI . .”?

Done

Line 129. “. . it is possible . .”

Done

Line 132. “reviews . .”

Done

Line 135. Omit “is”

Done

Line 136. “. . or are very difficult to maintain”

Done

Lines 219-220. “. . distribution of photo-synthetically active land vegetation. They . .”?

Done

Line 237. “. . several scientists tested these indices for seagrass and algae discrimination and mapping.”?

Done

Line 274. “of” → “off”

Done

Lines 293-294. “. . (25° 32' to 26° 00'N, 50° 20' to 50° 50'E) . . ”

Done

Line 333. “. . by rationing . . ” → “. . as the ratio of”?

Done

Line 335. “. . non-Lambertian . . ” (spelling, upper-case L)?

Done

Lines 416 (equation (1)), 418, 420. I think the “i” following $\rho(\cdot)$ and $S(\cdot)$ should be subscript.

Done

Line 424. Can omit “also”.

Done

Line 451. Omit “and unchangeable”.

Done

Line 478. “Where RMSD is between . . .”?

Done

Line 479. “. . and “i” is its index ($i = 1$ to n).”?

Done

Line 492. Omit “nearly”? [“similar” means “nearly the same” not “the same”]

Done

Line 495. “with” → “and”

Done

Lines 600-601. Better “. . (R^2 of 0.99), estimates of this index with the MSI sensor exceed those from OLI, . . .”?

Done

Line 637. “While,” → “Whereas,” or omit.

Done

Line 778. “. . ability to map SAV, . . .”

Done

Line 798. The statement about Data Availability needs to guide readers to where the data can be accessed. Preferably this should be in a long-term recognised data bank.

See : https://www.ocean-science.net/policies/data_policy.html

Done