

INDONESIAN JOURNAL OF GEOGRAPHY

RESPOND TO REVIEWER'S COMMENTS

Paper ID : #49914

Paper Title : Comparison of Various Spectral Indices for Optimum Extraction of Tropical Wetlands Using Landsat 8 OLI

No.	Page	Reviewer's comments	Author's responses
1	8	Please number the formula	I've given the number for the formula
2	9	Provide reference for this figure	I've provided a reference for this figure
3	9	Please number the formula	I've given the number for the formula
4	9	Please number the formula	I've given the number for the formula
5	21	<p>Did you really perform atmospheric correction or not? Because the reflectance spectra of the vegetation you put on Figure 6 resemble the TOA reflectance only, not surface reflectance.</p> <p>Vegetation reflectance on atmospherically corrected images should have been low in coastal and blue band</p>	<p>Yes, I've done atmospheric correction using the DOS4 method, as I explained in the manuscript. The reflectance spectra of the vegetation that I put in Figure 6 are TOC or surface reflectance.</p> <p>It is true that the reflectance of vegetation should have been low in the coastal and blue band. But it applies to pure vegetation features. While the vegetation listed in Figure 6 are wetland vegetations. Wetland vegetations are composite features between vegetation (chlorophyll) and water. Where the water feature itself has a high reflectance on the coastal and blue band. This fact makes the reflectance curve pattern of wetland vegetations unique, which is high in the NIR band and still quite high in the coastal and blue band.</p>
6	22	Please make sure that all your cited references are listed here and vice versa	I've made sure that all the references I cite are listed here, and vice versa

Important!

Please also indicate your changes in the revised manuscript using track changes or highlighted text.