

Interactive comment on “New insights on the role of organic speciation in the biogeochemical cycle of dissolved cobalt in the southeastern Atlantic and the Southern Ocean” by J. Bown et al.

Anonymous Referee #2

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After reading Bown et al. comments and reading the Zhang et al. paper again (more carefully this time) I realise that I am in error with my initial review comments. It appears that the stability constant for calibration of the Co-nioxime₂ complex was undertaken at a pH 7.8 and not 8.7 as implied in my review. I apologise for this error. Perhaps Bown et al. might consider added some of the comments from their rejoinder to my review into their manuscript. This might help clarify any misconceptions future readers might have with variations in alpha values and stability constants.

Interactive comment on Biogeosciences Discuss., 9, 3381, 2012.