

Interactive comment on “The Acceleration of Dissolved Cobalt’s Ecological Stoichiometry due to Biological Uptake, Remineralization, and Scavenging in the Atlantic Ocean” by Mak A. Saito et al.

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We thank the reviewer for her efforts. We will make/consider all of the requested changes or suggestions.

Regarding the use of Co*, we agree that it is a challenging value to estimate with a highly variable Co quota value. Yet as the reviewer points out it is perhaps more useful in comparison to other * variables in having such deficient values in the mesopelagic and deep (including in OMZs where the source is high), demonstrating a global deep ocean deficiency of this metal relative to P. For that reason it may be a useful parameter

C1

to explore and present here, particularly since the visual is rather striking in being cohesive and showing major patterns.

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