

Interactive comment on “Global CRM/RM-scaled nutrient gridded dataset GND13” by Michio Aoyama

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Received and published: 6 November 2019

The author has made a very substantial contribution by producing a global gridded data set of nutrient data that have been corrected based on RM/CRM to remove systematic biases that were previously obscuring temporal and spatial trends. The work has been thorough and rigorous and the methods clearly documented. This is a data set that will be widely used for many years to come.

One minor item that should be revised appears on Page 7 line 15 where the author says that no reference material of oxygen measurements exists. This is incorrect. OSIL makes a certified potassium iodate standard. These CRMs for oxygen work are not in wide use but should be. With their widespread use it should be possible to reduce

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oxygen CVs of cross over comparison from 5% to 1% or better.

Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2019-135>, 2019.

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