

Interactive comment on “Nitrogen fixation in the Southern Ocean: a case of study of the Fe-fertilized Kerguelen region (KEOPS II cruise)” by M. L. González et al.

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We acknowledge all concerns raised by referee #2. We have checked our isotopic substrate, our calculations, figures and tables. We have extensively worked on the revised version of the manuscript and believe this version may be suitable for publication in BGC. We have ruled out a possible contamination in our isotopic gas stock. We also have clarified methodological issues in the text. Detailed responses to all specific comments are presented as supplement.

Please also note the supplement to this comment:

C9345

<http://www.biogeosciences-discuss.net/11/C9345/2015/bgd-11-C9345-2015-supplement.pdf>

Interactive comment on Biogeosciences Discuss., 11, 17151, 2014.