

## ***Interactive comment on “Automation of soil flux chamber measurements: potentials and pitfalls” by C.-M. Görres et al.***

**Anonymous Referee #1**

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Enclosed chamber flux estimations are one of the most ubiquitous methods for quantifying gas exchange from soils. Recently the widespread adoption of automated chamber systems has allowed for comprehensive temporal, as well as spatial coverage, an area that is critical to understanding processes at a landscape level. This study presents a detailed and thorough comparison of two commercially available auto-chamber systems. The data presented appear robust and the conclusions important to the community as a whole. I would recommend publication in its current form, with the exception of some very minor corrections below.

1) Abstract Line 4: Remove word 'only'. 2) Abstract line 4: 'difficulties' and 'challenges' are effectively the same thing, remove one. 3) Section 3.2 Line 25: Remove the word 'already' 4) Date labels on figure x-axis could be in a clearer format, such as 04-Mar,

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or 04/03/2014 etc.

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Interactive comment on Biogeosciences Discuss., 12, 14693, 2015.

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