

Comments on cp-2015-183 Author response versions

Minor corrections/clarifications required:

Pg 8 line 14, suggest tidying grammar: ...column; we use the term 'trapping signal' for this phenomenon

Pg 8 line 21, suggest more explicit conclusion ...growth rate and avoid misinterpretation of such features as actual changes in atmospheric composition

Pg 14 line 18 Define OSU on first use

Pg 29 line 18 Journal typesetting/style should determine this, but subsection 5.1 makes more sense (also applies Pg 30 line 12)

Pg 29 line 18 As above, stylistic, but for both subsections it might be preferable to have a complete clause/sentence '5.1 Implications for future ice core trace gas analysis'

(also applies Pg 30 line 12)

Pg 29 line 22 Sentence finishes with typo. Do you mean to finish at '... bubble trapping.' Or I see maybe a place for '... bubble trapping during closeoff', but this has an element of tautology.

Pg 31 line 14 I would render the comma as an 'and', i.e. '...zone and not enough to account'