

Interactive comment on “The Environment and Climate Change Canada Carbon Assimilation System (EC-CAS v1.0): demonstration with simulated CO observations” by Vikram Khade et al.

Vikram Khade et al.

khadevikram@gmail.com

Received and published: 28 November 2020

Dear Sir/Madam,

Please find Response_Reviewer1_subm.pdf attached. It contains our responses to your questions.

These responses refer to the following documents :

(1) Revised manuscript in which the newly added text and modifications are highlighted

C1

in yellow color.

(2) The originally submitted manuscript which is annotated to mark the changes made. The deletions are indicated by text which is striked through.

(3) A supplement with three sections namely : The EC-CAS meteorological assimilation, Global mean computation and summer 2015 state estimation experiments.

(4) A excerpt from the book "Introduction to mathematical statistics" by P.G.Hoel

Thanks,

Authors of gmd-2020-219

Please also note the supplement to this comment:

<https://gmd.copernicus.org/preprints/gmd-2020-219/gmd-2020-219-AC1-supplement.pdf>

Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2020-219>, 2020.

C2