

February 26, 2021

From:
Dr. Mattia de' Michieli Vitturi
Assistant Professor
Department of Geology
University at Buffalo
126 Cooke Hall, Buffalo, NY 14260
USA

Re: request of correction

Dear Editor,

I am writing to ask for two small changes in the proofs of the paper "PLUME-MoM-TSM 1.0.0: a volcanic column and umbrella cloud spreading model":

1. At the end of Equation 2, the text "[L-3Mj]." should be removed. This text remained for a draft version of the paper, where units were added to all equations. Now we don't have them anymore in the other equations, so we think it should be better to remove the units also from Eq.2
2. In the caption of figure C1, it is written twice "water vapor mass fraction to 0.03 wt". Here "wt" should be removed, because we already write "mass fraction", so there is no need to write again that we are talking about "weight".

Thank you and kind regards,



Mattia de' Michieli Vitturi

Department of Geology

126 Cooke Hall, Buffalo, New York 14260
716.645.4265
mattiade@buffalo.edu