

Dear Marissa, dear Greg,

The changes described in my response to the reviewers' comments, confirmed by you, have been implemented in the revised version.

On carrying out the corrections for Reviewer 1 (i.e. including numerical values for $81\text{Kr}/78\text{Kr}$ in the text) I found an inconsistency between Table 1 and Figure 7, pertaining to the concentrations of 78Krcos . On double checking I found that Table 1 was extracted from an old excel sheet that contained errors (pertaining to dividing the atoms of Kr by the samples' weight; and erroneous cell attribution when calculating 78Kr abundances and concentrations from the measured $78\text{Kr}/82\text{Kr}$ -ratios), resulting in incorrect values for 82Kr and 78Krcos abundances in Table 1.

The data depicted in the Figure 7 was/is correct, since it was extracted from the correct, UpToDate excel sheet. All discussion in the text and figures in the preprint and the revised version provide/relate to the correct values.

I would like to ask for approval to replace Table 1 with the correct version, with corrections of the 82Kr and 78Krcos concentrations, with all other values are unchanged.

This request has been sent per e-mail to editorial@copernicus.org on 4 December 2021.

The submitted revised version contains the corrected Table 1.

Best regards

Tibor