

Dear Christine,

**Thank you for accepting the manuscript. The uploaded files contain the suggested corrections as follows (or responses are provided in bold blue font):**

Line 206 of the revised version: "... is the saturation vapor pressure (kPa) at the air temperature T (°C),...."; and then delete the definition of the air temperature in line 207

**Changed as suggested.**

Line 283 "humidities" and not "humilities"

**Changed as suggested, thank you for spotting this.**

Line 290: "very" can be deleted

**Changed as suggested.**

Even though  $\Delta 2\text{H}$  was defined in the text, I would prefer to have  $\Delta\delta 2\text{H}$  as it is the difference of isotope ratios given in the delta notation and not only the difference in deuterium (applies to entire manuscript and supplement)

**Changed as suggested in the entire manuscript (incl. figures and tables) as well as the supplement (text and data tables).**