Reply to remarks from the typesetter

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In the acp-2018-1182-RC3 page C4 bullet #7, the reviewer suggested to edit Fig. 9 of acp-2018-1182 discussion paper.

Section 3.2, page 7, Figure 9: The class widths of several panels of Fig. 9 seem to be either non-equidistant or floating numbers causing rounding errors. Please use well defined and equidistant classes

Here, we show Fig. 9 of discussion paper in the following (note that we highlight class of S-aCPT and S-bCPT to provide a detailed explanation):
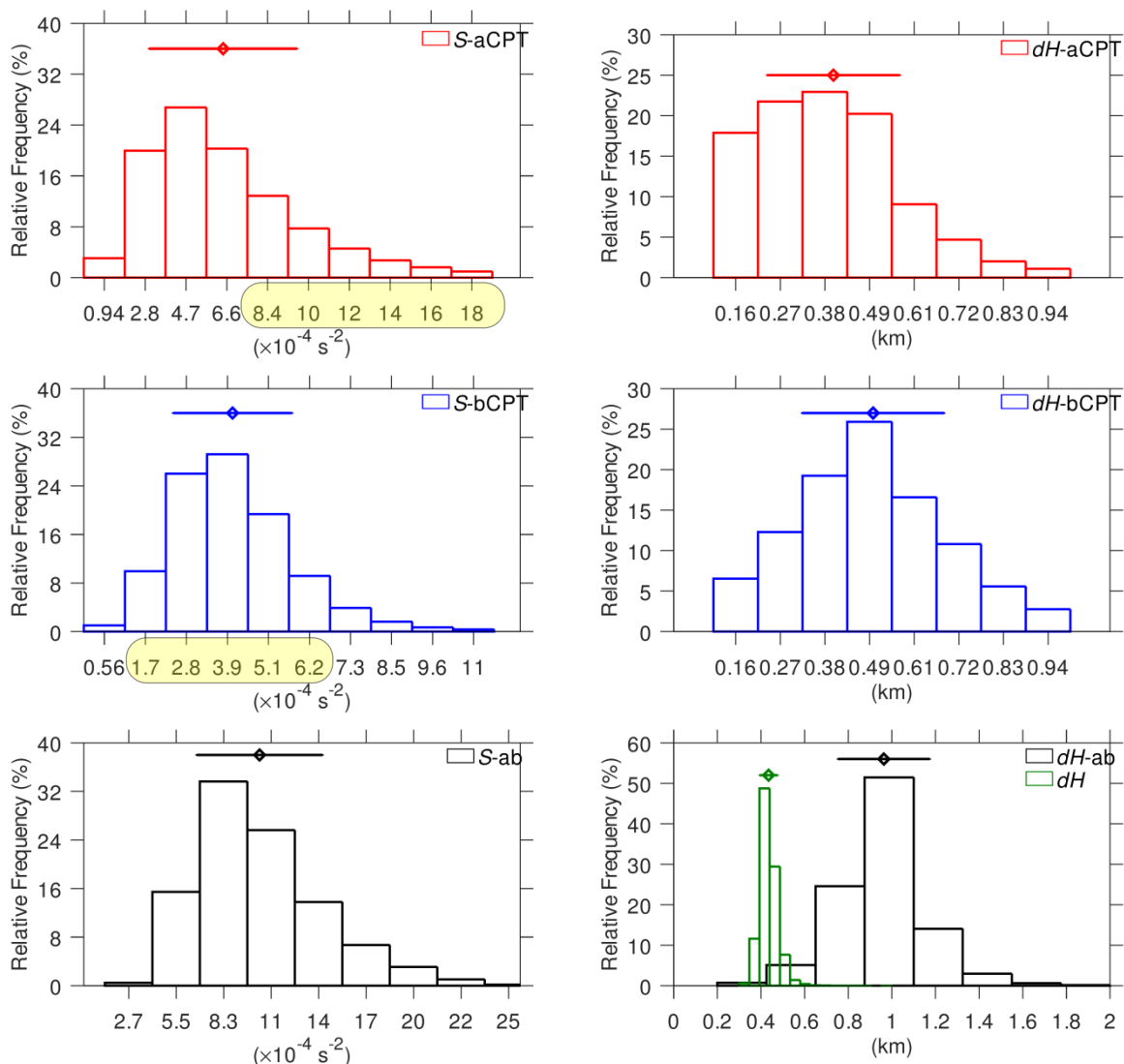

Figure 9 of discussion paper is updated and changed as Fig. 5 in the revised manuscript. The technical issue when plotting Fig. 9 caused rounding errors, so the classes seem non-equidistant, for example the classes of S-aCPT. When reporting results in the discussion paper, the authors referred to the Fig. 9.

Text in <mark>L6 P7 left column</mark> in acp-2018-1182-typeset_manuscript-version3

The values of S-aCPT are mostly in the range $2.8{-}6.6 \times 10^{-4}$ s^{-2}, and the values larger than its mean in the range <mark>$8.4{-}18.0$</mark> $\times 10^{-4}$ s^{-2}. About 80% of S-bCPT values lie in the range <mark>$1.7{-}6.2$</mark> $\times 10^{-4}$ s^{-2}, while only about 3% have S-bCPT $> 8.0 \times 10^{-4}$ s^{-2}.

The authors missed to change the values <mark>$8.4{-}18.0$</mark> $\times 10^{-4}$ s^{-2} to <mark>$8.5{-}18.0$</mark> $\times 10^{-4}$ s^{-2} and <mark>$1.7{-}6.2$</mark> $\times 10^{-4}$ s^{-2} to <mark>$1.7{-}6.1$</mark> $\times 10^{-4}$ s^{-2} referring to Fig. 5 when revising the manuscript.

"... about 3% have S-bCPT $> 8.0 \times 10^{-4}$ s^{-2}." Should be kept as it is.

We show Fig. 5 of revised manuscript in the following.