

Reviewer 1

We thank the reviewer for their careful reading of the revisions and have incorporated all of their changes. Additional text has been added describing the new panel in Fig. 6 (the weighted average climatology of all the campaigns).

“The distribution for the complete dataset is dominated by the stratocumulus campaigns, particularly E-PEACE. The similarity of the N_d from the different sampling strategies (Fig. 7) means that there is relatively little variation between the regimes, although BR17 and Z18 (and to a lesser extent G18) have a narrower N_d range compared to the *in situ* data. Weighting each campaign equally (Fig. 6l) shows that for these campaigns, BR17 has the tendency to remove the lowest N_d values (giving it a slightly high bias) and Z18 to remove the highest.”

While amending equation 3, we found that not all of the years of data were being included in the calculation of the forcing enhancement (Fig. 9). This makes a small change to magnitude of the forcing enhancement estimates (lower right corners of the figures), but does not change the interpretation of the results.

Additional small changes have been made to fix typos around lines 365 and 400 in the diff.