(1) On page 20, lines 12-16: I think that the discussion of sampling-induced uncertainties/errors is mainly by Toohey et al. (2013), who did not really discuss other systematic errors. The paragraph makes it seem that Lossow et al. (2017b) discussed temporal and sampling differences beyond the Toohey work, but if this is not the case (I did not think so), some rewording of these sentences would be appropriate, just to make sure that proper reference/credit is given.

(2) Figure 1 caption: technical detail, “The black dots and the corresponding y-axes on the right show the average latitude of the monthly mean data.” [change “shows” to “show”].