

Fig. 1: Median difference of observed and simulated glyoxal in the different regions including negative observations (red) and excluding negative observations (black).

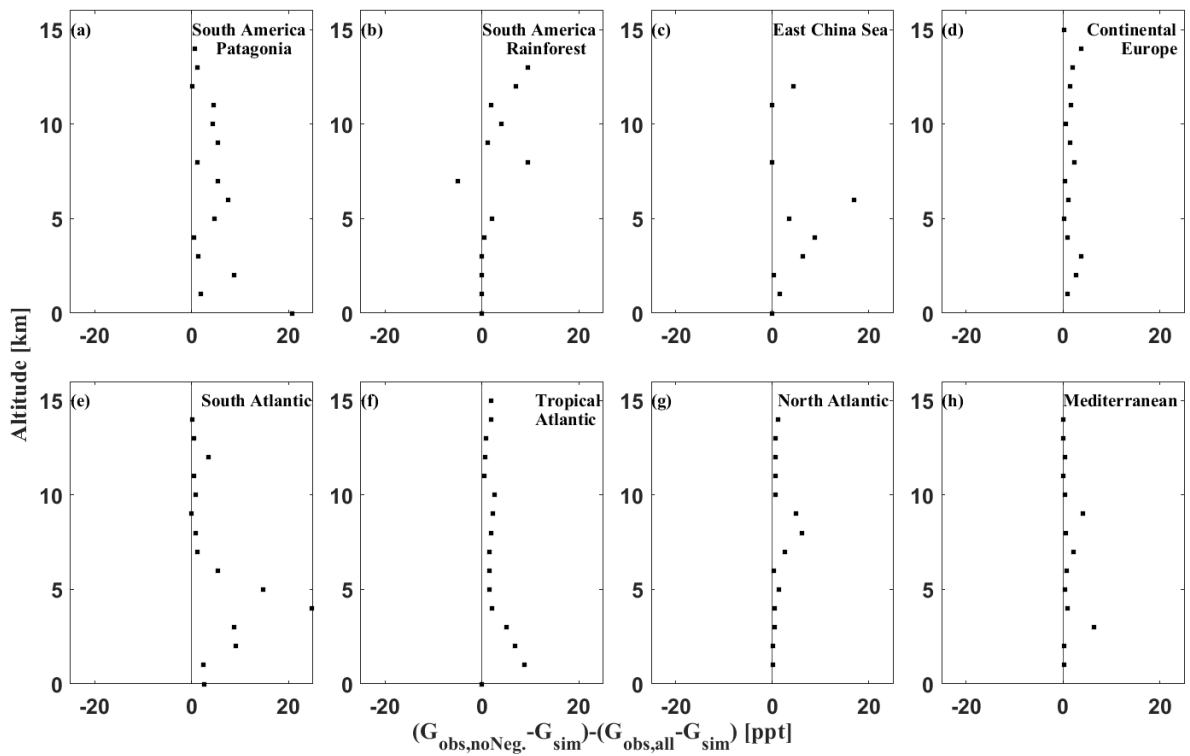


Fig. 2: Difference of the above plotted (Fig. 1) model to measurement glyoxal comparison including $(G_{\text{obs,noNeg}} - G_{\text{sim}})$ and excluding negative observations $(G_{\text{obs,all}} - G_{\text{sim}})$.