

# Supplementary material for „Differences in the QBO response to stratospheric aerosol modification depending on injection strategy and species“

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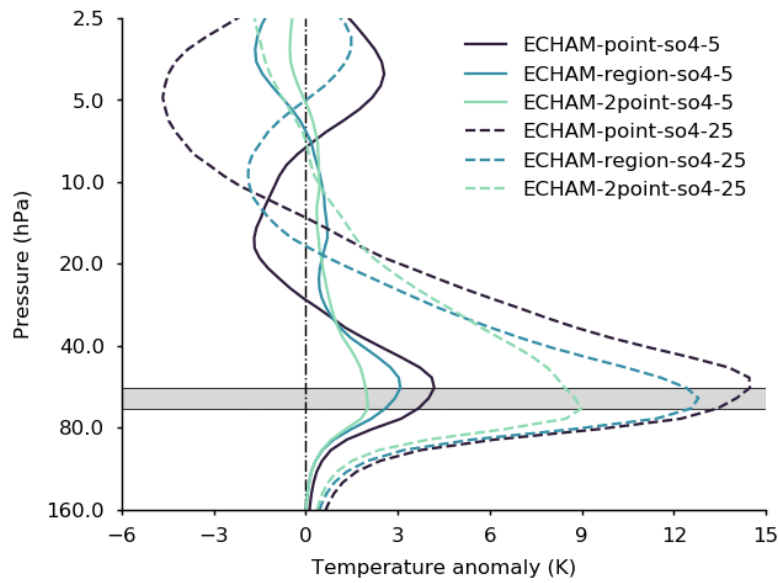


Figure S1: As Figure 4, but for the corresponding injection of AM-SO<sub>4</sub>.

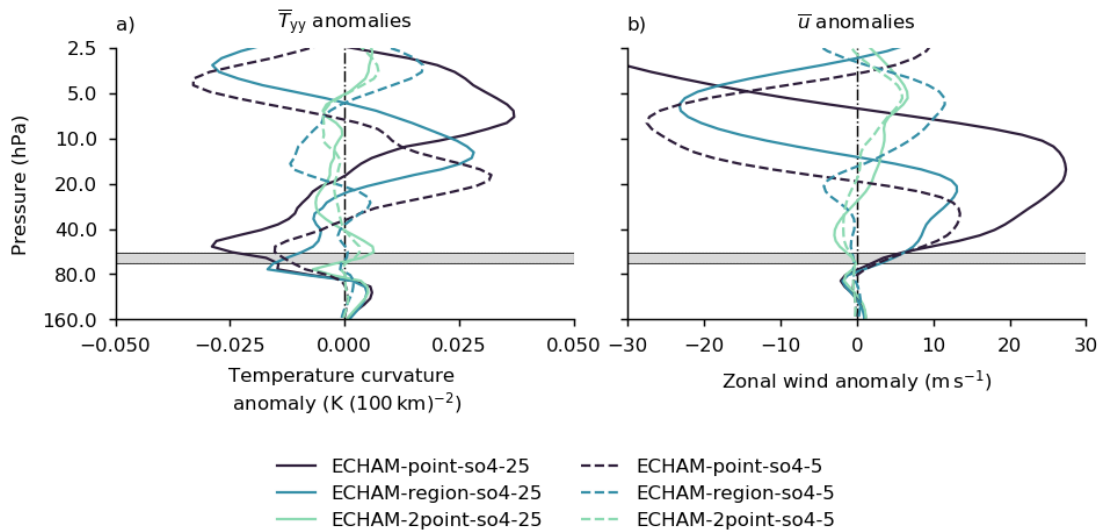


Figure S2: As Figure 6, but for the corresponding injection of SO<sub>2</sub>.

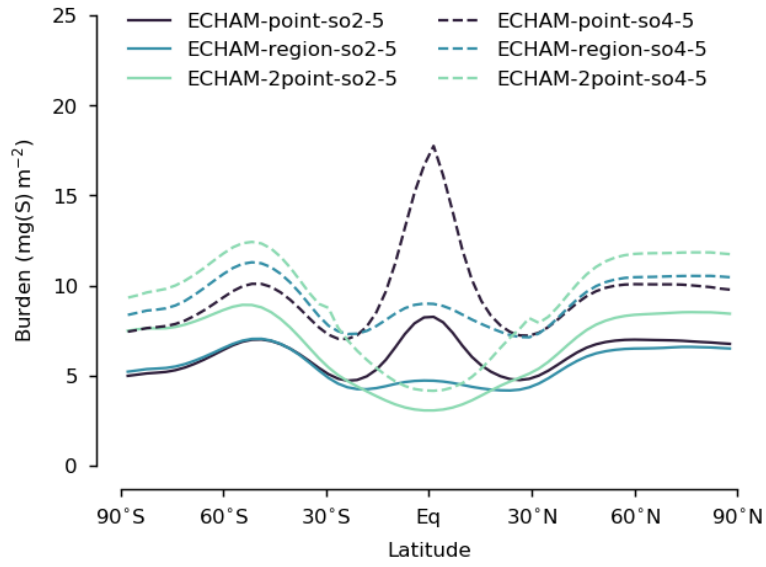


Figure S3: As Figure 7, but for the corresponding injection with an injection rate of  $5 \text{ Tg(S)yr}^{-1}$ .

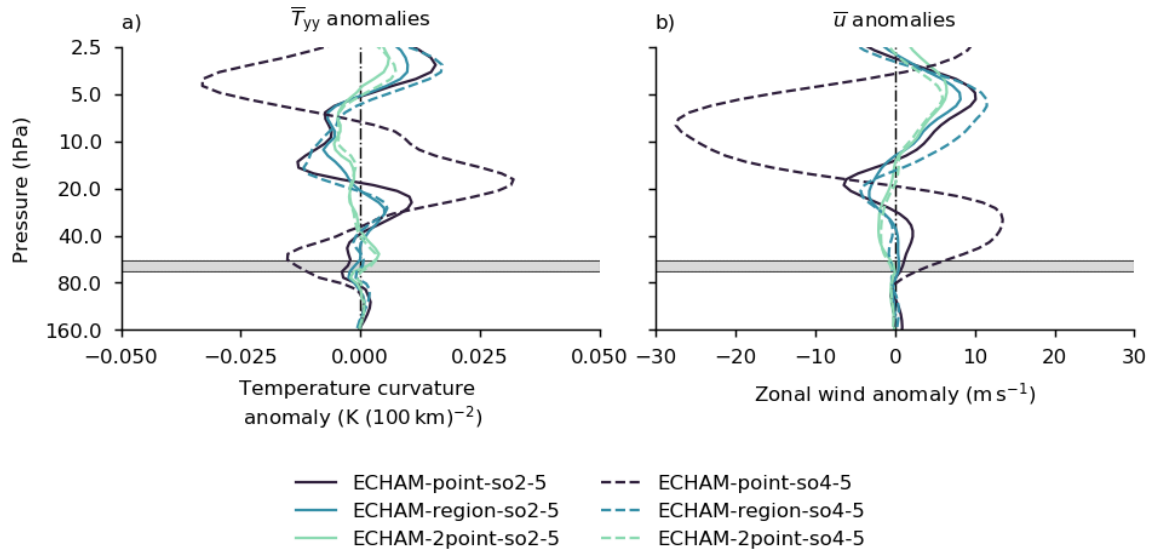


Figure S4: As Figure 8, but for the corresponding injection with an injection rate of  $5 \text{ Tg(S)yr}^{-1}$ .

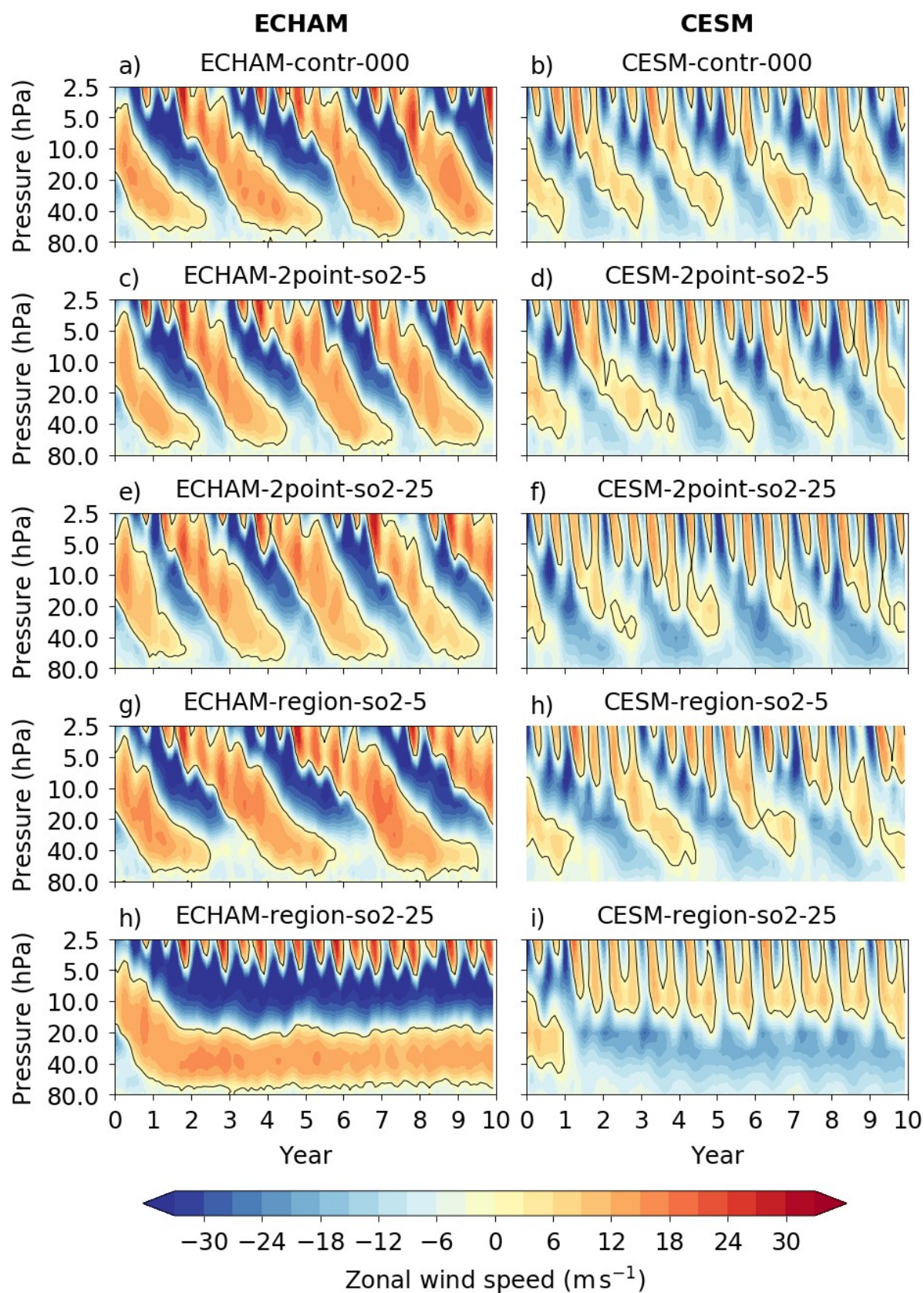


Figure S5: As Figure 11, but for the corresponding injection of SO<sub>2</sub>.



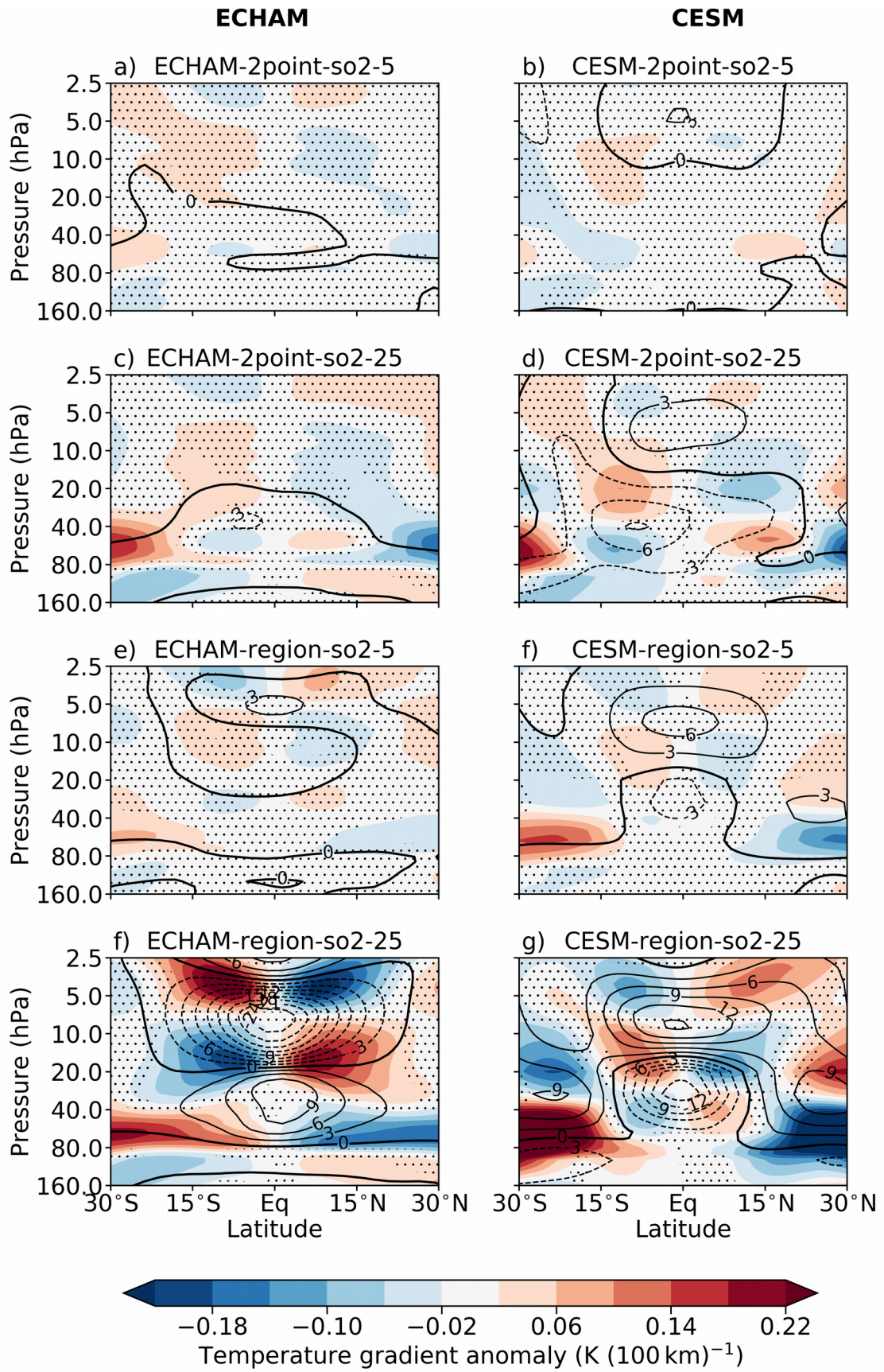


Figure S6: As Figure 12, but for the corresponding injection of  $\text{SO}_2$ .

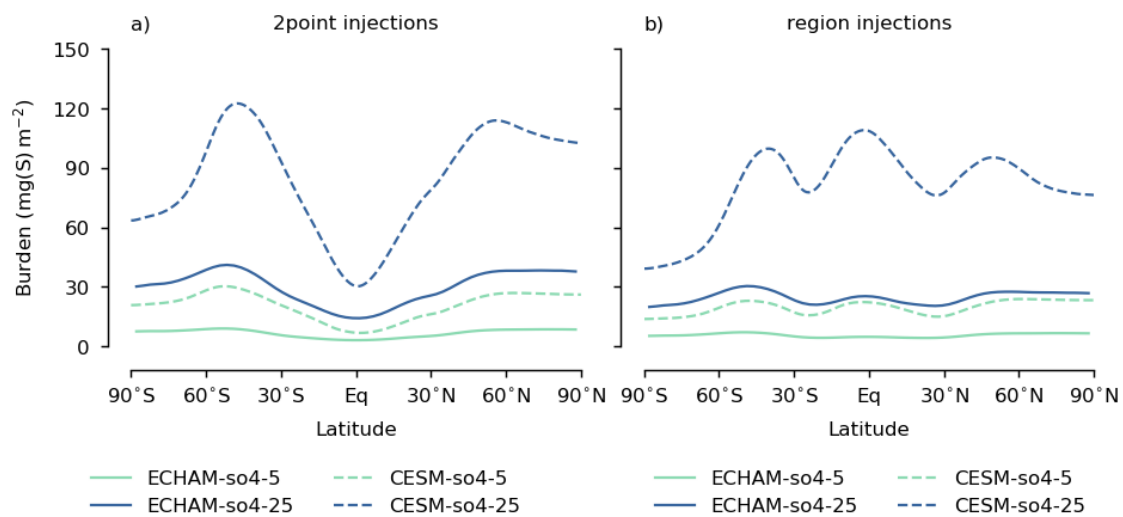


Figure S7: As Figure 13, but for the corresponding injection of SO<sub>2</sub>.