

Stomatal conductance in mature deciduous forest trees exposed to elevated CO₂

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In the last paragraph in the Discussion section on page 8, starting: “In conclusion”, two sentences are missing (in bold). The whole passage should read as follows:

But based on our and other field data (those for conifers in particular) and accounting for atmospheric feedback, we believe that theory based signals are likely to overestimate actual effects substantially. **Furthermore, gas exchange**

theory (Farquhar and Wong 1984) does not imply species specificity. However, the trends observed in leaf conductance and leaf water potential both point to a great sensitivity of *Carpinus* to elevated CO₂, and no leaf level response in *Fagus* and *Quercus*. In the long run, such species specific differences may lead to a change in species abundance driven by soil moisture (and nutrient) effects.

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