

# Large internal variability in the coupled carbon cycle of CESM2

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## 1 Introduction

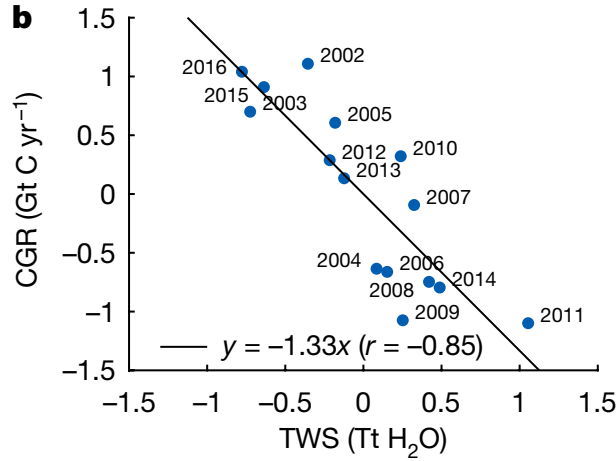


Figure 1: Figure 1b from Humphrey et al. [2018]. Observations of annual carbon growth rate terrestrial water storage show a strong negative relationship, where drier years show a larger increase in atmospheric CO<sub>2</sub>.

## References

- V. Humphrey, J. Zscheischler, P. Ciais, L. Gudmundsson, S. Sitch, and S. I. Seneviratne. Sensitivity of atmospheric CO<sub>2</sub> growth rate to observed changes in terrestrial water storage. *Nature*, 560 (7720):628–631, 2018. doi: 10.1038/s41586-018-0424-4.