

What controls the variability of CO₂ fluxes in eastern boundary upwelling systems?

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Abstract. TEXT

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1 Introduction

2 Methodology

5 2.1 Results

2.1.1 California Current

We find that natural CO₂ flux anomalies in the CalCS are most strongly correlated with the North Pacific Gyre Oscillation (NPGO). On the other hand, correlations between the CalCS and El Nino Southern Oscillation (ENSO) are modest. However, recent literature shows that the CalCS responds uniquely to any given ENSO event (Fiedler and Mantua, 2017; Turi et al.,
10 2017; Frischknecht et al., 2017).

2.1.2 HEADING

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3 Conclusions

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Code availability. TEXT

Data availability. TEXT

Code and data availability. TEXT

Appendix A

5 A1

Author contributions. TEXT

Competing interests. TEXT

Disclaimer. TEXT

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