



Is there any hiatus in global mean sea level rise?

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The existence of global warming hiatus remains a subject of continuous public and academic debates. In this study, we examine the change of sea level rise rate during the onset of hiatus (1994–2003) by means of statistical estimations. To deduce the trend, we remove natural variability using satellite altimetry data in association with other climatic indices for the period 1993–2015 at regional scales. After major fluctuations related to El Niño–Southern Oscillation, Pacific Decadal Oscillation, and solar radiation are deducted, the revised rate is found to be slightly faster whereas the uncertainty is reduced by half. Corroborating earlier approaches, our results associate the tendency of global mean sea level rise during the onset with climate variability.