



Correction to: Reversed impacts of the Arctic oscillation on the precipitation over the South China Sea and its surrounding areas in October and November

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The original publication of the article contained errors in the Fig. 3c, d and the caption of the Fig. 3c, d. The corrected figure and caption is given below,

Red and blue contours in (d) indicate zonal wind anomalies significant at the 90% confidence level. And the blue contours in Fig. 3d is incorrect, the blue contours are the same between Fig. 3c and 3d, in other words, something is wrong with the significance level test for Fig. 3d. New-Fig. 3d is correct.

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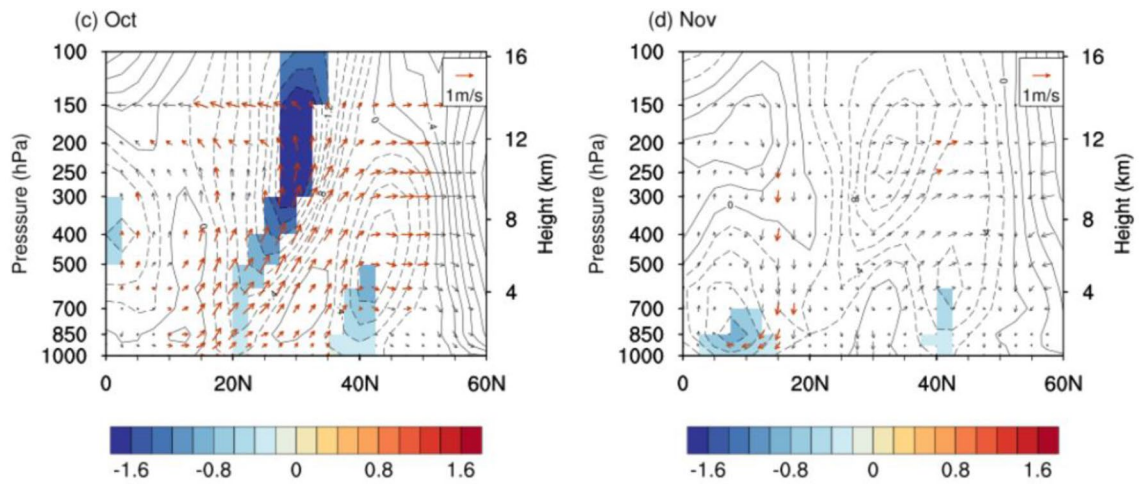


Fig. 3 Regression coefficients of the following variables in October, **a** mass-weighted average specific humidity over the lower troposphere (1000–500 hPa, units: $\text{kg m}^{-1} \text{s}^{-2}$). **c** conal-mean zonal wind (u), meridional wind (v), and vertical motion (w) over the SCSA (86°E – 26°E) superposed onto the AO index; the contour lines represent u (m/s), and the vectors represent v (m/s) and w (10 Pa/s). Dot-

ted regions in **a** and **b** indicate that the coefficients are statistically significant at the 95% confidence level using a two-tailed Student's t test. Red and blue contours in **(d)** indicate zonal wind anomalies significant at the 90% confidence level. Red arrows indicate that components of the wind anomalies are statistically significant at the 90% confidence level. **b** and **d** are the same as **a** and **c**, but in November