

## ***Interactive comment on “Observation of a tidal effect on the Polar Jet Stream” by C. H. Best and R. Madrigali***

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Remarks of Jerome Drake

The paper does not contain 'serious flaws' in either statistics or basic physics. I have fully answered the points made by Anonymous Reviewer#3. If you disagree with what I write, then please give some logical arguments. Regarding basic physics: the tractional tidal forces have all been calculated using the JPL ephemeris using relative position vectors of the sun, moon and earth over a 65 year period. There are also further details in the information supplement.

Beyond this, I can only respond to quantitative rational arguments.

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Interactive comment on Atmos. Chem. Phys. Discuss., 15, 22701, 2015.

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