

Interactive comment on “ESD Ideas: Long-period tidal forcing in geophysics – application to ENSO, QBO, and Chandler wobble” by Paul R. Pukite

Anonymous Referee #3

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In addition to comments, posted in the discussion, I would like to say, that the article can be published, if works of N. Sidorenkov are referred to.

I would also recommend the references to I. Serykh and D. Sonechkin, who are trying to connect Chandler wobble, QBO and El Nino for a long period of time already. But it is not obvious, how 1.2-year period of the first one can be doubled in QBO and in El Nino further. In the theory of chaos the periods can be reduced by non-linearity, but not easily increase.

It is also interesting, that La Nina in 2020 happened, when Earth rotates very quickly.

Interactive comment on Earth Syst. Dynam. Discuss., <https://doi.org/10.5194/esd-2020-74>, 2020.