Reply on EC1
Philip Leslie Woodworth and John McLauchlan Vassie

Author comment on "Reanalyses of Maskelyne’s Tidal Data at St. Helena in 1761" by Philip Leslie Woodworth and John McLauchlan Vassie, Earth Syst. Sci. Data Discuss., https://doi.org/10.5194/essd-2022-218-AC1, 2022

Many thanks for the kind remarks under EC1 and RC1. We will certainly attend to these in the next version. Just one thing for now - local apparent time is the time one measures with a sun dial as opposed to local mean time which one measures with a clock - the difference, which occurs because the sun is not always on the equator and can be as large as 15 minutes at certain times of the year, is called the 'equation of time' - there is a good Wikipedia page about it. Best wishes.