

***Interactive comment on “Time series of vegetation indices and the modifiable temporal unit problem” by R. de Jong and S. de Bruin***

**Anonymous Referee #2**

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Similarly to a recently published short paper (<http://geoanalytics.net/ica/icc2011/coltekin.pdf>), authors make an analogy to MAUP in temporal dimension, call it MTUP, and present why the same is important for temporal considerations. I fully agree with the main message; temporal data should be aggregated with equal caution as the spatial data; and an awareness of this uncertainty that comes from MTUP should be integrated in the time series analyses. I think the paper makes good arguments and is written nicely; and I find the figures demonstrative of the problems expressed. However, I am not an expert in studies regarding vegetation indices; thus can't judge the intricacies and significance of the case studies that are presented here. Based on the open commentary from another reviewer, I see that perhaps there is some skepticism to this (case examples matching the message) and I recommend authors to ensure the validity of their case examples and encourage them to publish on MTUP further.

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Interactive comment on Biogeosciences Discuss., 8, 8545, 2011.