

## Interactive comment on "Substantial meltwater contribution to the Brahmaputra revealed by satellite gravimetry" by Shuang Yi et al.

## Shuang Yi et al.

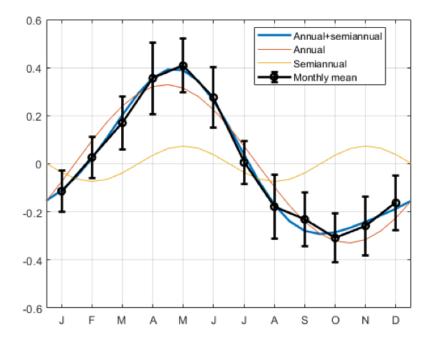
shuangyi.geo@gmail.com

Received and published: 3 February 2020

The comment was uploaded in the form of a supplement: https://www.the-cryosphere-discuss.net/tc-2019-211/tc-2019-211-AC1-supplement.pdf

Interactive comment on The Cryosphere Discuss., https://doi.org/10.5194/tc-2019-211, 2019.

C1



 $\textbf{Fig. 1.} \ \textbf{Seasonal variation of the PC2}$ 

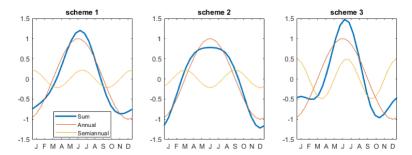


Fig. 2. Three schemes for simulation of seasonal variations

СЗ

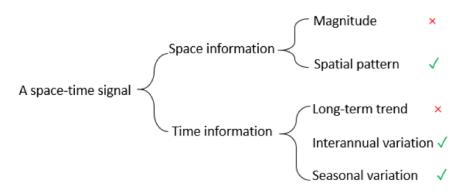


Fig. 3. Five aspects of a space-time signal

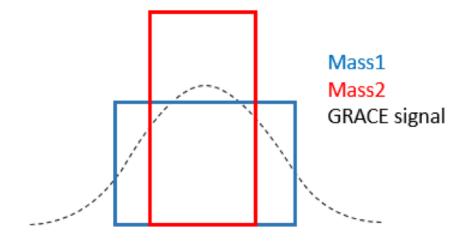


Fig. 4. A GRACE signals fitted by two different mass distributions

C5

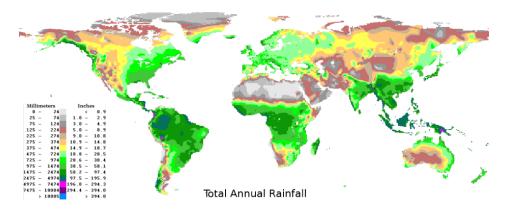
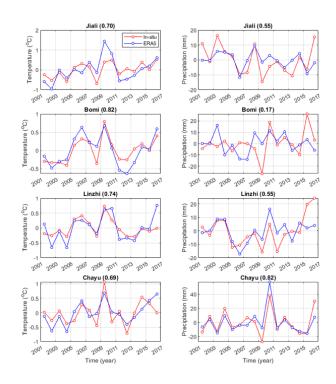


Fig. 5. Map of global precipitation



**Fig. 6.** Comparison of annual temperature (left) and precipitation (right) records from ERA5 and in-situ observations. The correlation coefficient is given in the title

C7

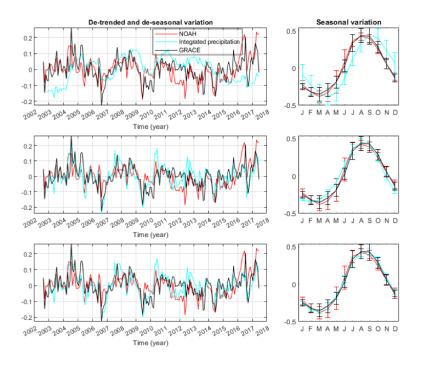


Fig. 7. Different methods for precipitation integration