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Review on "Complex Principal Component Analysis of Mass Balance change on Qinghai-Tibet Plateau" by Jingang Zhan et al.,

This paper diagnosed on GRACE mass balance wave characteristics using CPCA method during from January 2003 to September 2015. I appreciate the response from the authors. The authors addressed most of the concerns raised in the first review. But still, some points need to be clarified. I urge the authors carefully check the manuscript before it can be accepted for publication.

In the response to the reviewer comments, the authors specifically mention that "we supplemented the information in the revised manuscript. GRACE mass rate was estimated at each grid point using least squares to fit a linear trend, plus annual and semi-annual..". Regarding the trend analysis, the reviewer had asked the methodology and how they calculated. The calculated trend values are with or without annual and semi-annual trends and authors should clearly mention in the manuscript.

Figure 2 shows the regional 1x1 gridded data of GRACE used. But GRACE is providing 3 x 3 grids and also lot of spikes especially in the equatorial region. Authors should mention the accuracy of the GRACE data, especially 1x1 grids.

Legends, x, and y-axis labels are not clear in all figure.