

## ***Interactive comment on “The climatology of planetary boundary layer height in China derived from radiosonde and reanalysis data” by Jianping Guo et al.***

### **Anonymous Referee #3**

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Guo et al. present a well written manuscript that reports on a comprehensive investigation of the planetary boundary layer height (BLH) in China using fine-resolution sounding observations and reanalysis data from January 2011 to July 2015. The bulk Richardson number based BLH estimation method is a popular approach and the results are finely analyzed and discussed. The findings are important in understanding air pollution in China. This manuscript should be published after my suggestions below have been satisfactorily addressed.

My full comments are included as a supplement pdf.

Please also note the supplement to this comment:

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<http://www.atmos-chem-phys-discuss.net/acp-2016-564/acp-2016-564-RC3-supplement.pdf>

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Interactive comment on Atmos. Chem. Phys. Discuss., doi:10.5194/acp-2016-564, 2016.