

Interactive comment on “The distribution and trends of fog and haze in the North China Plain over the past 30 years” by G. Q. Fu et al.

Anonymous Referee #2

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The trends and distributions of haze and fog is very significant topic for understanding the environmental and meteorological issues in the polluted area in north China. Haze events in eastern China have raised focus in recent years but there are still questions lying behind needed to be answered. This paper is well organized, the analysis method is reasonable, and the topic is suitable to the subject of ACP. Before publication, I have only minor questions that the authors should address.

The operational observation standards for foggy and hazy day by China Meteorological administration have changed during the passing decades. As for trends analysis, are there any considerations/treatments to avoid the difference caused by the different standards?

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Figure 8 does not appear in the main text and the color scale ruler is not consistent with RH Unit. The units of vertical and horizontal axis is also missing in Figure 8, as well as that in figure 5 and figure 6.

Interactive comment on Atmos. Chem. Phys. Discuss., 14, 16123, 2014.

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