Interactive comment on “Monitoring presence and streaming patterns of Icelandic volcanic ash during its arrival to Slovenia” by F. Gao et al.

Anonymous Referee #3

Received and published: 16 June 2011

This paper is on the effects of Icelandic volcanic ash to Slovenia by using ground measurement, Lidar-based remote sensing and airborne in-situ measurements. The paper is well written with sufficient in situ measurement data support. I would recommend the manuscript to be accepted after some minor corrections.

1) What is “a.s.l” in Line 10 of Page 3864?

2) Figure 14: The conclusion “The correlation between c and $\alpha$ was found to be linear, $c=(2870\pm13)\alpha$, with a correlation coefficient of 0.51 (right).” is very weak. I would suggest that the authors to make further analysis in order to draw some reasonable conclusions.

Interactive comment on Biogeosciences Discuss., 8, 3863, 2011.

C1565