

Dear Dr. Anja Schmidt,

Many thanks for the additional comments and your work as editor on this paper. We included the following modifications based on your comments:

**P1L13: “between 1999 and 2005” was changed to “between 1999 and 2006”, following the periods defined in the body of the manuscript.**

**P2L9: “during volcanic quiescent periods” was replaced by “during less active volcanic periods”**

**P9L6: “2002-2013” was changed to “2006-2013”**

**P17L8 “Pinatubo” was changed to “1991 Mt. Pinatubo”**

**P17L8 “Sarychev” was changed to “Sarychev Peak”**

**P24L7** The sentence was removed from the manuscript.