Reply to review comments

3: "documents" not "Documents", in this context
Corrected

20: "A massive eruption of Okmok volcanic eruption in Alaska…" is awkward. Suggest"The Okmok volcanic eruption in Alaska…"or "A large eruption of Okmok volcano in Alaska…"
Changed to "The Okmok volcanic eruption in Alaska…"

74: "but also are easily overwritten …'?
Changed to “overridden”

Fig 1: Caption (and text at line 312) mentions blue triangles but the triangles in the figure are purple. Also, the legend and caption text associated with the triangle symbols appears to be different re: the date range. What does the green shading indicate? Lettering for the lat/long graticule is strangely faded and should be fixed for
the final version.
Changed “blue triangles” to “purple triangles” (also corrected in Line 312). The date range in the caption text is changed to 1783-1793. The date range in the text in Section 3 (line 312) is also corrected. The green shading indicates the elevation (added in the legend). The font of lat/long graticule is changed.

175-177: This statement is stronger in attributing the climate phenomenon to Okmok, compared to the previous manuscript version. Not sure if this was intended? The abstract and summary are less certain in terms of the attribution.
I have toned it down now.

179: “dust” not "dusts"
Corrected.

313/314: Suggest "Section 2" instead of "last section", to reduce potential confusion
Changed.

Acknowledgements: If using the PhD title for one referee might as well use it for both.

Corrected. Also, thanks for your help (added also in the acknowledgments).