

## **Utilizing a Multi-Proxy to Model Comparison to Constrain the Season and Regionally Heterogeneous Impacts of the Mt. Samalas 1257 Eruption**

Laura Wainman, Lauren R. Marshall, and Anja Schmidt

The authors have fully addressed the numerous points I had previously raised in their response letter and justified their positions well. The revised version of the manuscript very comprehensively presents the current state of research on this important eruption, including a brief perspective on ongoing research related to the evolution of the plague pathogen in the 13<sup>th</sup> century. It also addresses the opportunities and risks that arise when comparing climate reconstructions from different archives with climate model simulations, owing to uncertainties in the proxies, models and forcing. This is an important contribution to climate research. I spotted a few typos in the manuscript which should be corrected.