

Eva Boisson  
460, rue de la Piscine. IGE. OSUG-B.  
38400 Saint-Martin-d'Hères  
France  
[eva.boisson@univ-grenoble-alpes.fr](mailto:eva.boisson@univ-grenoble-alpes.fr)

Saint-Martin-d'Hères,  
January 25, 2022

Dr. Sven Fuchs  
Privatdozent  
Editor, *Natural Hazards and Earth System Sciences*  
University of Natural Resources and Life Sciences.  
Institute of Natural Hazards  
Austria.

Dear Dr. Fuchs,

On behalf of my co-authors, I would like to thank again the two referees for their remarks on our manuscript entitled: "*Geo-historical database of flood impacts in Alpine catchments (HIFAVa database, Arve River, France, 1850 – 2015)*". We appreciated their thoughtful comments, the time and effort they spent.

We carefully considered their remarks and addressed every one of them to improve our manuscript accordingly. In addition, all spelling and technical errors pointed out have been corrected. All modifications in the manuscript have been highlighted in yellow.

We would like to thank Referee 1 for the article of Ballesteros-Canovas et al. 2015. This is a very interesting work which calls for dendrogeomorphic techniques. However, this paper focuses on how the analysis of tree rings have been used in identifying and analyzing paleoflood events whereas our research uses historical archives inventorying damaging events through their socio-economics impacts. As those purposes are quite different, we did not see fit to include this reference in our paper.

Following your remarks we changed our argumentation (line: 97).

We hope this revised version of our manuscript will fulfill reviewers' expectations.

Thanking you in advance for your consideration, best regards,

Eva Boisson, PhD student.  
Grenoble Alpes University. Institut des Géosciences de l'Environnement.