Dear Tom,

I would like to ask to change the term “altitude” in the title into “elevation”.

The reason is that in non-technical English elevation and altitude is used interchangeable. Also in German there is one term “Höhe” that we use synonymously for elevation and altitude. However, after publishing my last paper on frost cracking Tim McVicar, Co-Editor-in-Chief “Journal of Hydrology” and Associate Editor "Remote Sensing of Environment", contacted me and send me his paper “On the use of elevation, altitude, and height in the ecological and climatological literature” published by McVicar and Körner in Oecologia (https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjpxtGPupfyAhVK-qQKHUzUA0YQFnoECAIQAw&url=https%3A%2F%2Flink.springer.com%2Farticle%2F10.1007%2Fs00442-012-2416-7&usg=AOvVaw0wg2li9MYHPho5SeX3bIHG).

In this paper, the authors explained the correct use for altitude and elevation and why non-native speakers like Germans use the term wrong. I can follow the author’s arguments and also checked the Wikipedia article on elevation (https://en.wikipedia.org/wiki/Elevation)

As altitude refers to air and elevation refers to topography, I think that elevation is the correct term. The stresses and kinematics I measured and discussed in the paper are caused by topography and not air, therefore, I would highly appreciate the change of title into "Identification of rock and fracture kinematics in high Alpine rockwalls under the influence of elevation".

Best regards,
Daniel