The most important paper corrections after Rev. #1 and #2 remarks:

- corrected all passages indicated by rev. #1 regarding English style
- adjusted fig. 9 to reviewer's #1 comment
- we have separated 'data' and 'methods' sections
- we have highlighted issues related to the socio-economic consequences of droughts raised in Brazdil et al. 2020 plus added new observations in the conclusions
- the text has been supplemented by bibliographical items which appeared in the past (mainly Karpiński and Nowosiela 2021)