

Dear Editor,

Below, we present a list of changes made to the manuscript, which are implemented based on our online replies to the comments of Reviewers 1 and 2. The line and page numbers indicate where changes were made in the track-change version of the manuscript. For brevity, we do not repeat our full online replies to those comments, but here link the actual changes made in the revised manuscript to the numbered specific comments (#C) and provide a short description of the change made.

Reviewer 1, Comments		
# C	Change's location	Change made
1	Page 7, lines 197-200	We clarified the reasoning behind averaging drought signals and our methodological approach.
2	Page 5, lines 133-136	We added a brief description of the TRAIN model and references to studies showing the representativeness of this model, also for the considered study region.
3	Page 8, line 208	We changed the title of Section 2.4 to a more intuitive name.
4	Page 9, line 241-243	We clarified how we distinguish between quickly- and slowly developing droughts.
5	Page 3, line 65-74	More background and references on drought propagation were added to the introduction.
6	Page 9-10, lines 262-285	We provided a formulation A in math form (eq. 5-7) and added the requested analogous description what A=1 means.
7	Page 6, lines 153-155	We added the explanation why we looked at a static annual (12 month) window for temperature.
8	Page 11, line 300-301	We added a note to the caption of Figure 2 that the tick marks were placed on the first of July of the shown year. We prefer this option over the suggestion by the reviewer to at "01.01.YYYY", as the latter takes up much more room in the limited plotting space.
9	Page 20, line 505-507	We discussed the short winter droughts of the winters of 2005-2006 and 2016-2017
10	No changes	Quantification of impacts based on e.g. economic losses not possible with EDII data as discussed in the references mentioned in Section 2.2 (page 6, lines 162-173).
11	Page 18, line 453-454	We added that statements that the type and cause of impacts were derived from textual impact descriptions in the EDII.
12	Page 19, lines 471-472	We rephrased the two sentences.
13	Page 18, lines 441-442	We added a reference to De Brito et al. (2020) to the discussion.
14	Page 22, lines 592-594	We added all processed data (local percentile timeseries) of all drought hazard variables (P1, P3, P12, T1, T12, SM, Q, GW) to an online repository. We updated the data availability statement and added the DOI of the repository (10.5281/zenodo.6449934).
Reviewer 2, Comments		
1	Page 1, line 12-26 Page 22, line 573-588	We agree that multi-sectoral management is what is needed and meant to say that this will require a multi-variable monitoring and assessment beforehand to learn - among many other things like coordination of sectoral policies, conflict resolution mechanisms etc. (a topic beyond this study). We have no published reference to management

		implementation in this region and also do not want to use references that break the reading flow in the conclusion and open up too much of a management topic, while our study is only analytical on drought variables and impacts. We therefore rephrased the conclusion (and the abstract) accordingly, removing reference to drought management, to focus it more on the main transferable conclusion.
2	Page 9, line 248-259 Page	We rewrote the hypotheses in Section 2.5 to full sentences. The previous hypotheses in formula form were kept but between brackets at the end of these descriptions.
3	Page 3, line 65-74	More background and references on drought propagation were added to the introduction.
Reviewer 2, Minor Comments		
1	Throughout the manuscript	We edited for English syntax throughout the manuscript (for example the mentioned sentence on line 92-93). If there are still syntax errors remaining, we are sure they will be picked up by the type-setting team of NHESS.
2	Throughout the manuscript.	We replaced “resp.” with “respectively”.
3	Page 5, line 129	Rephrased the sentence
4	Page 15, line 382	Added the missing word