

Interactive comment on “A high space-time resolution dataset linking meteorological forcing and hydro-sedimentary response in a mesoscale Mediterranean catchment (Auzon) of the Ardèche region, France” by Guillaume Nord et al.

Anonymous Referee #1

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Another thing that needs to be discussed is the policy for data access and data re-use. Concerning access, I already expressed some concerns. More specifically, it needs to be made clear how datasets are *accessible* and under what conditions the data can be *reused*:

access: * truly public (ie. directly accessible) * after registration * with additional costs (i.e. cannot be part of this publication)

reuse: * free (i.e. Public Domain, Creative Commons or similar) * additional restrictions

Specifically, I would like to discuss the implications of the HYMEX data policy

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(http://mistrals.sedoo.fr/HyMeX/Data-Policy/HyMeX_DataPolicy.pdf), which seems to govern the largest part of the data.

a) Section 3 §4 states that data can be made public domain. However, imposing additional obligations (section 4) contradicts to the common notion of PD as being completely free. b) Section 4 §2 restricts the use of the data to objectives of the HYMEX programme. c) While the correct attribution of the data being used of course is scientific best practice (section 4, §5), the license also requires to offer collaboration to the PI (§6) and co-authorship (§7). d) Derived data and publications need to be provided to HYMEX (§11-13).

In my opinion, a) needs clarification. b) likely restricts the use for some scientific research questions and should be removed. c) with §6 and §7 is ethically undue. The authors of the data have already claimed their academic rewards by (then) having published the ESSD-paper and it being cited in case of re-use. While any researcher may be happy to contact the PI and invite him to collaborate, it cannot be mandatory. d) loosely corresponds to a Creative Commons Attribution-NonCommercial 4.0 International (CC BY-NC 4.0), which is acceptable.

These are, of course, ethical decisions and thus open to debate. The requirements of ESSD are quite diffuse about that (data needs to be "openly accessible (cost-free for readers)"). I specifically ask the other reviewers and the editor to express their opinion on these points.

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