

Interactive comment on “Parameterization and quantification of recharge in crystalline fractured bedrocks in Galicia-Costa (NW Spain)” by J. R. Raposo et al.

Anonymous Referee #2

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The manuscript discusses an interesting topic, groundwater in granitic areas, which is often neglected in hydrological studies. The methodology, however, needs a more thorough explanation, especially the used models. As such, it is difficult for the readers to understand what those models actually do. The third dimension is also missing from the site descriptions: the reader would be interested to know to what depth the weathering and fracturation of the crystalline rocks has proceeded. Maybe groundwater recharge is in reality more interflow? References of this manuscript tend to be biased towards spanish publication. While this is ok for local data, more general topics should be based on literature available to and understandable for all readers. I would also recommend a literature review and comparison on groundwater recharge

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in granitic regions around the world. Brittany is mentioned but no data are presented. The language needs a thorough brush-up by a native speaker.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 9, 1919, 2012.