

Interactive comment on “A risk assessment methodology to evaluate the risk failure of Managed Aquifer Recharge in Mediterranean basin” by Paula Rodríguez-Escales et al.

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Received and published: 18 April 2018

Review of HESS paper entitled: A risk assessment methodology to evaluate the risk failure of Managed Aquifer Recharge in Mediterranean basin By: Paula Rodríguez-Escales et al. DOI: <https://doi.org/10.5194/hess-2018-8>

This paper discusses about a risk assessment methodology to evaluate the risk failure of Managed Aquifer Recharge in Mediterranean basin. The authors have applied this methodology to six different Managed Aquifer Recharge sites located at the Mediterranean Basin (Portugal, Spain, Italy, Malta and Israel). The probabilities of the basic events were defined by expert criteria, based on the knowledge of the different man-

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agers of the facilities. The paper is concise, correctly organized and their discussions are sound and convincing. This paper has a high scientific level because of the amount of data presented, the complexity of the discussion and, last but not least, its potential application to water resources management. The paper deals with a topic which is of worldwide concern. For this reason, I think that any contribution to the above topic has to be considered as important by scientific point of view. This last point has an interest because professionals and public institutions draw from the scientific literature the methods that they will apply to real cases, and these methods become often standard code of practice.

The paper is well-written, well-referenced and well-structured: accepted Giorgio Ghiglieri

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2018-8>, 2018.

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