

Interactive comment on “Coupled decadal variability of the North Atlantic Oscillation, regional rainfall and spring discharges in the Campania region (Southern Italy)” by P. De Vita et al.

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Received and published: 11 January 2012

We appreciate the accurate suggestions of this Reviewer aimed to the constructive improvement of the manuscript as well as his recognition about the originality of the research. The exceptional possibility to extend the understanding of the impact of the NAO to groundwater circulation of principal aquifers induced us to an exposition of data and results that was intended as much comprehensive as possible. In particular, we considered as fundamental to demonstrate the effects of the climatic variability induced

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by the NAO on the aquifer recharge, by analyzing the decadal variability of rainfall, air temperature and effective rainfall on a regional scale.

Nevertheless, after the unanimous judgment of this Referee and of the other ones, we now recognize to have exceeded in background information and details on statistical elaborations, obtaining a manuscript fairly redundant to be read. Therefore we will consider the principal criticism, simplifying the exposure of data and results and reducing the number of figures. Moreover we will focus the abstract also on the quantitative results obtained in our research. We thank this Reviewer for the specific comments that we will consider carefully in order to revise the manuscript.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 8, 11233, 2011.