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Interactive comment on "Quantitative historical hydrology in Europe" by G. Benito et al.

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This is a well written review of the current state of the scientific field in palaeohydrology, providing a balanced well considered review. The review covers all aspects of palaeohydrology, whilst greater content is provided in the historical aspects; this is possibly the sub-field which has seen the greatest development in the last decade.

The authors may consider including a slightly extended section on lichenometry as a subfield, some recent papers, particularly by Simon Foulds in recent years have developed this a little further (http://www.researchgate.net/profile/Simon_Foulds/publications). The review on lake sediments is interesting, this is an area that is currently witnessing considerable growth in work, a little more consideration of non-varved sites would be beneficial to the breadth of the paper (see Schillereff 2014).

C1416

An annotated copy of the manuscript is attached, these are not significant issues but will hopefully aid in the flow of the text.

Please also note the supplement to this comment: http://www.hydrol-earth-syst-sci-discuss.net/12/C1416/2015/hessd-12-C1416-2015-supplement.pdf

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 12, 4413, 2015.