Interactive comment on “7300 years of vegetation history and climate for NW Malta: a Holocene perspective” by B. Gambin et al.

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It is a great pleasure to see a new pollen record from Malta island and the related climate reconstruction. The Maltese archipelago is in fact in a strategic position in the Mediterranean basin and the new pollen studies will provide a whole range of insights into the study of vegetation and climate dynamics in the Mediterranean. The MS by Gambin et al. is well written and carefully illustrated. I recommend publication with minor corrections. I have some minor comments and points, the last ones included in the attached manuscript’s pdf.

I totally agree with the other reviewers in saying that in such environment it is not correct trying to establish a detailed chronology for the whole record. In the pollen diagram I would prefer to see radiocarbon dates instead of a chronological scale that could be a
source of inaccuracies, due to rapid changes in sedimentation rates. I also ask to add a column with lithology before the depth scale. If you decide to keep this chronological interpretation, please be more clear in saying it was just a trial.


Please also note the supplement to this comment: http://www.clim-past-discuss.net/11/C2274/2015/cpd-11-C2274-2015-supplement.pdf
Interactive comment on Clim. Past Discuss., 11, 4505, 2015.