

Interactive comment on “Paleodepth variations on the Eratosthenes Seamount (EasternMediterranean): sea-level changes or subsidence?” by S. Spezzaferri and F. Tamburini

Anonymous Referee #1

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To me this well organized paper has a fairly limited interest. This is evidenced by its main conclusion, which states that "this study suggests that marginal seas record global sea-level changes...". This last statement was already well established at the beginning of the sequence stratigraphic approach, in late seventies, I do not see any special utility in reinforcing the concept here.

As a whole, the paper discusses issues which have been largely documented and discussed in the literature. Example: the mechanism triggering the basal Pliocene flooding and its tectonic (rather than eustatic) nature.

Minor points: 1) Misprint(?): p. 122, line 6: Morocco, instead of Tunisia.

2) Figure 1: as it is the figure has a limited utility as a location map, a more detailed map (which does not include the entire Eastern Mediterranean) is may be more useful.

Interactive comment on eEarth Discuss., 2, 115, 2007.

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