

Interactive comment on “A first estimation of the contraction related to vertical axis rotation: the case of the Ibero-Armorican Arc formation” by Josep Maria Casas et al.

Federico Rossetti (Editor)

federico.rossetti@uniroma3.it

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Dear Authors,

Your manuscript is a potentially interesting contribution. However, both reviewers' reports indicate that the manuscript is not suitable for publication as it stands. Much work is needed to improve its internal structure and to better focus the scientific rationale. It is necessary to integrate the proposed reconstruction in the vast background information dealing with orocline formation and, in particular, with the available paleomagnetic data for the region. Proposal of an alternative model should be consistent with the paleomagnetic evidence of block rotations or, alternatively, implemented with an exhaustive

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discussion and critical reassessment of the paleomagnetic data set. Submission of a revised version is thus only encouraged if the above points will be carefully considered during manuscript revision. In any case, the revised manuscript will be subject to a further revision round.

Federico Rossetti

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