

Interactive comment on “About uncertainties in practical salinity calculations” by M. Le Menn

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Thank you for this comment, and I hope that this study will be useful to better understand and improve the sources of uncertainties in practical salinity calculations.

About your comment on the missing reference Bacon et al. (2000), I have deliberately chosen to consider only short term variations in salinity, considering the controversy on long term salinity variations introduced by the Euromet project 918 (Seitz et al., 2008).

If needed, the value given in this publication on long term variations of SSW ampoules, can be introduced in the expression of σ_{θ} (page 9, 2nd ligne) instead of the 0.001 used in this formula and which correspond to 96 days of storage.

Best regards

Interactive comment on Ocean Sci. Discuss., 6, 2461, 2009.

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