

Interactive comment on “The density–salinity relation of standard seawater” by Hannes Schmidt et al.

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GENERAL COMMENTS

Thanks for the comments and questions, whose clarification contributes to the improvement of our article.

It is true that a certain amount of know-how and care is required to determine the salinity by density measurement with high accuracy. However, this know-how has been made available in this and our previous publication on our substitution method. Furthermore, it was shown in density comparison measurements, wherein oceanographic institutes were also involved, that the measuring equipment and time expenditure for a highly accurate density measurement at atmospheric pressure (in the lab) is moderate

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provided that the know-how is consistently applied.

SPECIFIC AND TECHNICAL COMMENTS, ADDITIONAL INFORMATION AND COMMENTS

Open the link provided below.

Please also note the supplement to this comment:

<https://www.ocean-sci-discuss.net/os-2017-71/os-2017-71-AC1-supplement.pdf>

Interactive comment on Ocean Sci. Discuss., <https://doi.org/10.5194/os-2017-71>, 2017.

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