

Interactive comment on “Technical Note: How long can seawater oxygen samples be stored before titration?” by M. Lankhorst et al.

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Final response by authors: Two public comments show references where our questions are already answered, so we will not re-submit a revised manuscript.

In our responses to the first three comments (one public, two referee comments), we indicated that we would revise our manuscript to address the points of criticism. Since then, two additional public comments have been received, which invalidate this approach. One comment points to a reference (Strickland and Parsons, 1972) stating that oxygen samples can be stored indefinitely. The other comment lists a more recent reference (Zhang et al., 2002) documenting successful storage for several months, reporting values of 100.2% \pm 0.3% of the initial number after four months. We were unaware of these references and acknowledge that the question that we meant to ad-

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dress has already been answered: oxygen samples can indeed be stored for extended periods of time before titration. Therefore, we will not seek a re-submission of our manuscript.

Kudos to the public discussion format of this journal, since we would not have found out in conventional peer-review, and thanks to everybody for getting involved!

Respectfully, M. Lankhorst and co-authors

References:

Strickland, J. D. H., and T. R. Parsons: A Practical Handbook of Seawater Analysis. Fisheries Research Board of Canada, Ottawa, 1972. ISBN 0-660-11596-4. Pp. 21-26.

Zhang, Jia-Zhong, George Berberian, and Rik Wanninkhof: Technical note: Long-term storage of natural water samples for dissolved oxygen determination. Water Research, 36 (2002), 4165–4168.

Interactive comment on Ocean Sci. Discuss., 11, 2447, 2014.