

At your request I have reviewed the article *GODESS – A Profiling Mooring in the Gotland Basin* by Prien and Schulz-Bull, et al. In general this is an excellent well-written article of significant interest. As a physical oceanographer, I am interested in hearing more about the expected performance of the system in stronger currents. Is there some estimate of the drag of the profiler that would enable calculation of how much the profiler would lay over while profiling in a current? If so, the proximity to the sea surface and the energy required to pull the float downward / inward could be calculated vs. current speed. These numbers would be of great interest to those developing profiling systems.

Additionally the authors' experience with the Sea and Sun Technology CTD is of general interest. Many of us are hoping to find a CTD that consumes less power than a "pumped" SeaBird system. Could the authors show some successive profiles of salinity from the CTD and perhaps a map similar to Figure 7 for salinity? This would augment the very valuable discussion of the pH sensor.

I appreciate John Toole's comments regarding developing a communications and feedback system between the sensor package and the winch. The system would become far more capable, but far more expensive / complex, as well.

The only technical error I noted was that the white line supposedly drawn at 70 m on Figure 7 is not visible on my graph.

With this issue corrected and perhaps the suggested augmentation included, the paper is ready for publication.