

***Interactive comment on “Technical Note:  
Animal-borne CTD-Satellite Relay Data Loggers  
for real-time oceanographic data collection” by  
L. Boehme et al.***

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Received and published: 26 September 2009

We thank for the positive comments and have responded to each of the issues raised, as described in detail below.

The referee asks for clarifications of the technical challenges of the design. We added a new section about the energy budget and modified the text in many places to describe and highlight such challenges and also explain why we choose the Argos system to relay the data.

We also modified the paragraph about the pressure sensor, as outlined by the referee to add information about the linearity of the sensor.

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As already asked for by the first referee, we reworked the paragraphs about the conductivity sensor to include a short discussion about the differences between an inductive cell and an electrode. We discussed the possible effects of instrument fouling already in the submitted manuscript, but clarified the text in a number of places.

*Typographical errors etc.*

Thanks for all the spelling correction; we fixed them in the manuscript.

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Interactive comment on Ocean Sci. Discuss., 6, 1261, 2009.