

Interactive comment on “Simple, affordable and sustainable borehole observatories for complex monitoring objectives” by A. Kopf et al.

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Dear colleague,

we appreciate the time and effort you put into looking at our work, and your suggestions are well perceived.

I upload with this reply the three modified figures on which you commented. I will also see after the changes you suggest, in particular spelling out Pressure and Temperature at all times and thoroughly introduce all abbreviations in the main text.

As for section 5, we will add a few sentences on other data in these mud volcanoes off-shore Japan, in particular in situ pore pressure measurements from Cone penetration

C290

testing. Note, however, that these deployments were done dynamically, i.e. the probe penetrates the seafloor at high rates before stopping in a couple of meters, so the comparison may be crude because of the different depth interval regarded (the MeBo drillings are much deeper) and the strain rate effects from dynamic impact compared to quasi-ambient values once the meBo hole is completed. Still, we will try and factor this in.

Again, many thanks for helping to improve our manuscript, also on behalf of all co-authors.

Kind regards, Achim Kopf

Interactive comment on Geosci. Instrum. Method. Data Syst. Discuss., 4, 653, 2014.

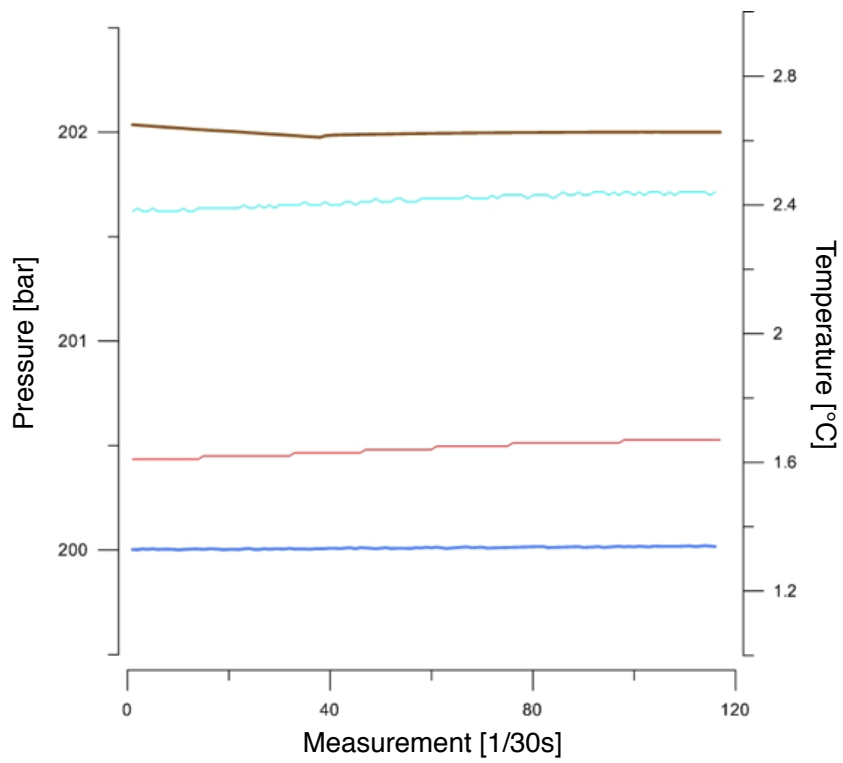


Fig. 2. Fig 10 - axis labels improved

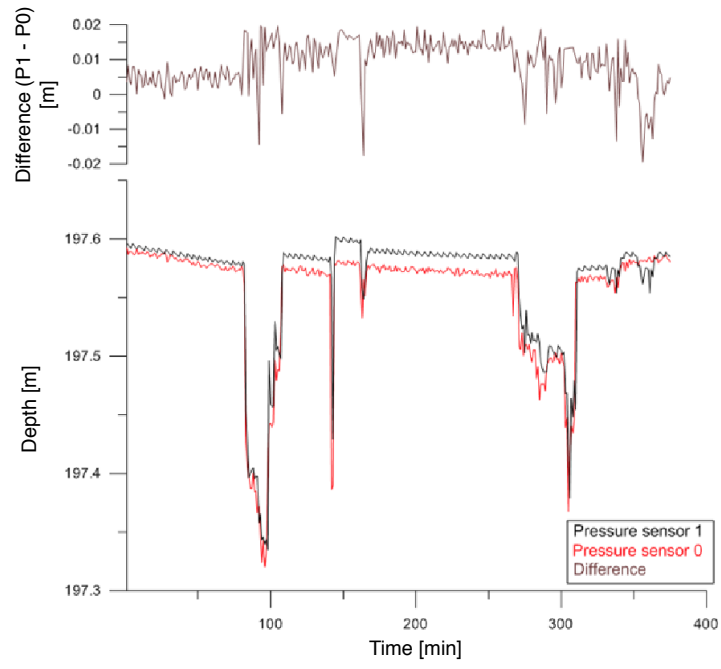


Fig. 3. Fig 11 - axis labels improved