

Interactive comment on “Effect of hypoxia and anoxia on invertebrate behaviour: ecological perspectives from species to community level” by B. Riedel et al.

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Your appendix figures show quite small confidence intervals. It looks as though you are claiming a number of degrees of freedom equal to the number of frames analyzed. That is legitimate only if behaviors in successive frames are independent of one another. One way to deal with this issue is to use only frames that are separated by at least the decorrelation time of the behavior.

Interactive comment on Biogeosciences Discuss., 10, 14333, 2013.