Title: The body-size structure of macrobenthos changes predictably along gradients of hydrodynamic stress and organic enrichment

Journal: Marine Biology

Authors: Serena Donadi*, Britas Klemens Eriksson, Karsten Alexander Lettmann, Dorothee Hodapp, Jörg-olaf Wolff and Helmut Hillebrand

* corresponding author:

affiliation: Hanse-Wissenschaftkolleg - Institute for Advanced Study, Lehmkuhlenbusch 4, 27753 Delmenhorst, Germany

e-mail: serena.donadi@su.se, donadi.serena@gmail.com

phone: +46 76 24 14 704, fax: +46 8 15 84 17

current address: Department of Ecology, Environment and Plant Sciences, Stockholm university, SE-106 91 Stockholm, Sweden

ELECTRONIC SUPPLEMENTARY MATERIAL

ESM 2. Scatterplots of biomass scores of different size categories plotted versus sediment organic matter content (A) and mean shear stress (B). Fitted lines are obtained from generalized linear models with negative binomial error distribution and log link function. Only significant regression lines are showed.