

**Appendix S1**  
***Ecological Applications***

**Estimating sensitivity of seabed habitats to disturbance by bottom trawling based on the longevity of benthic fauna.**

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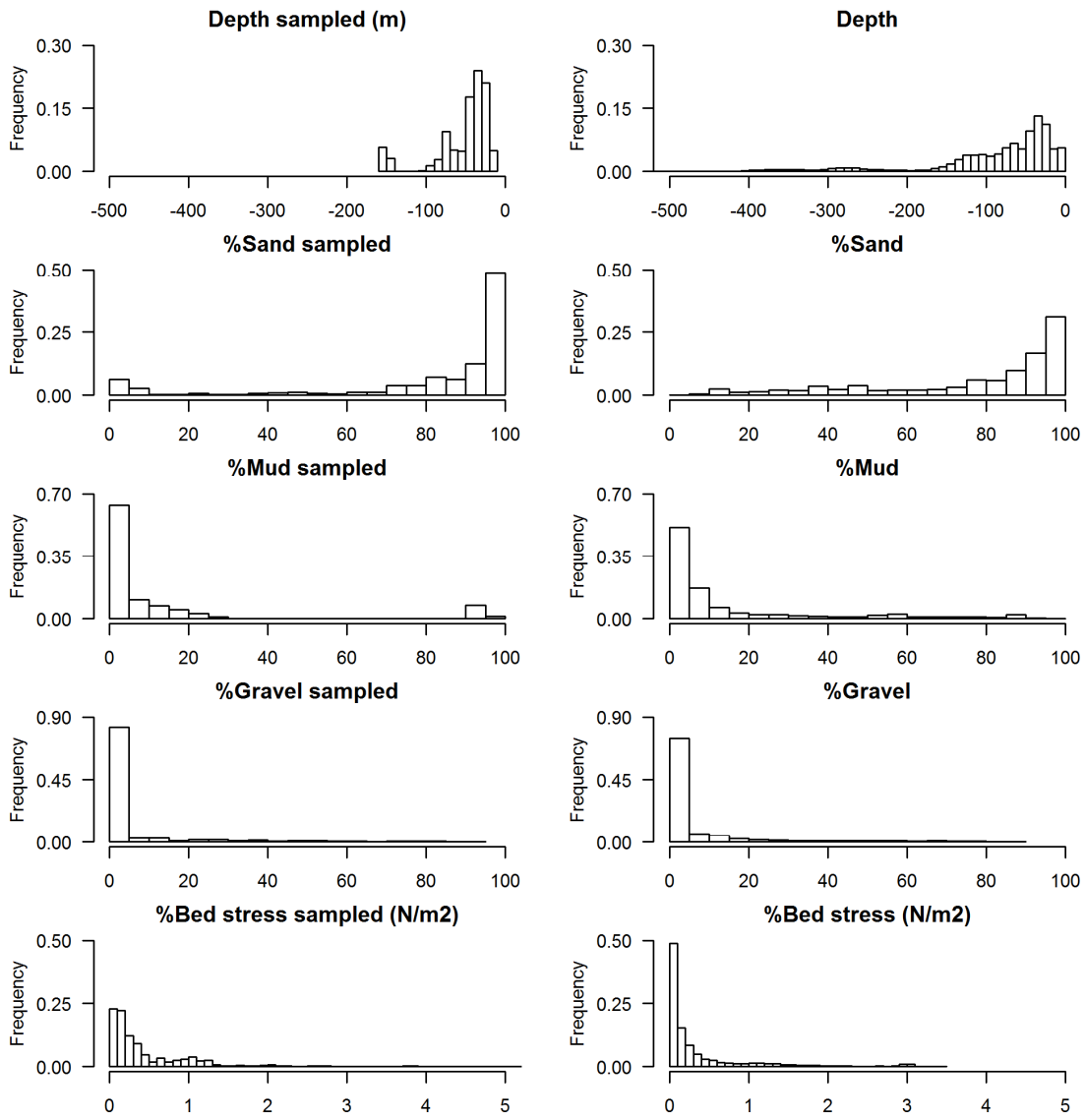


Figure S1. Frequency distribution of environmental variables of the benthos sampling stations (left) and the frequency distribution of environmental variables of all North Sea grid cells (right).