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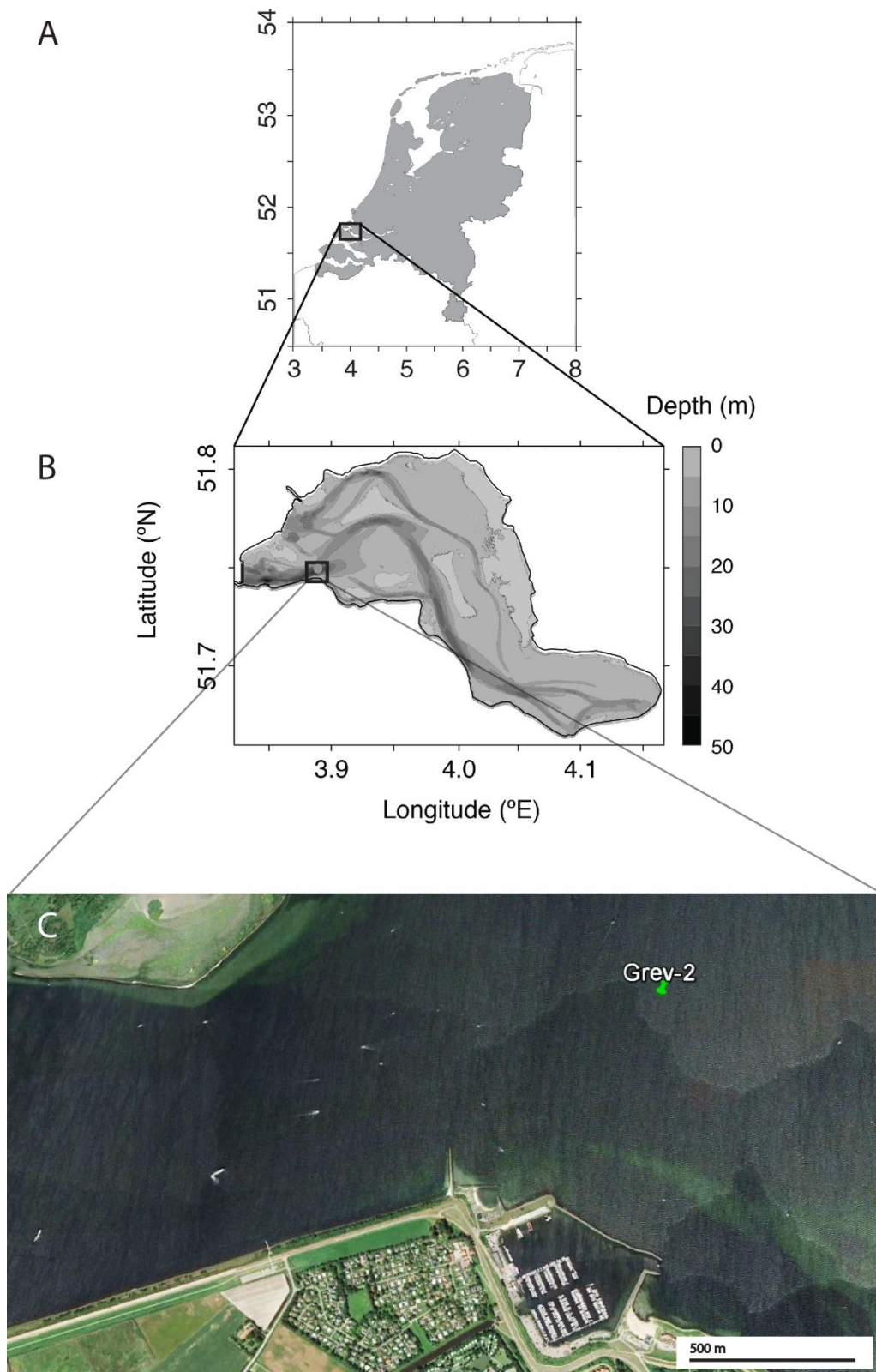
*Supplement of*

**Mn / Ca intra- and inter-test variability in the benthic foraminifer  
*Ammonia tepida***

**Jassin Petersen et al.**

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**Figure S1.** Location map of Lake Grevelingen and sampling station for the material used in this study. A: map of the Netherlands. B: bathymetry of Lake Grevelingen, the sluice giving access to the North Sea is situated at the most western end of the lake. A and B modified from Hagens et al. (2015). C: satellite image of sampling station Grev-2 (image from Google Earth, date of image 8/7/2013).

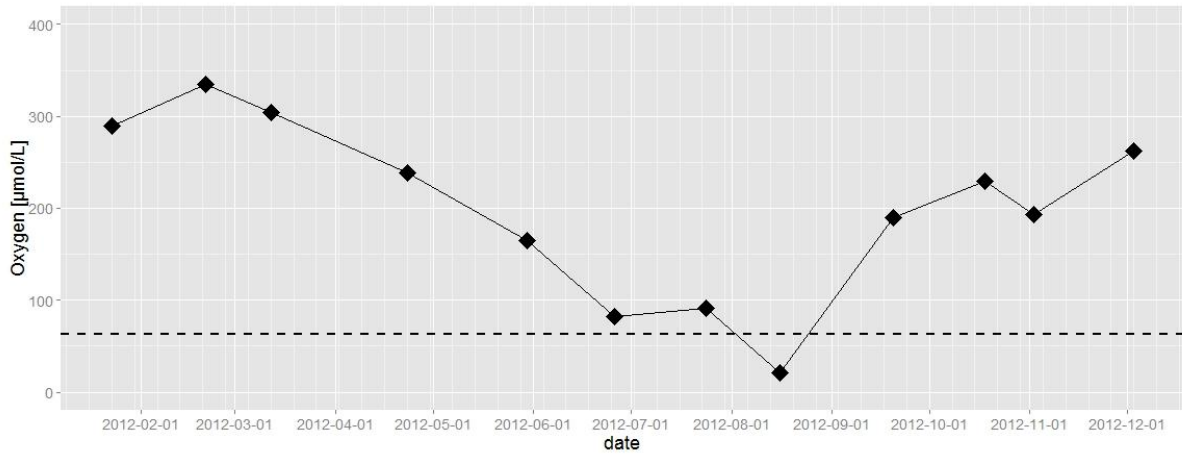


Figure S2. Oxygen concentration in 2012 for sampled station in Lake Grevelingen (depth=23.1 m, for location see Fig. S1). Dashed line indicates threshold for hypoxic conditions (63 µmol/L). Data from Hagens et al. (2015) and Seitaj et al. (2017).

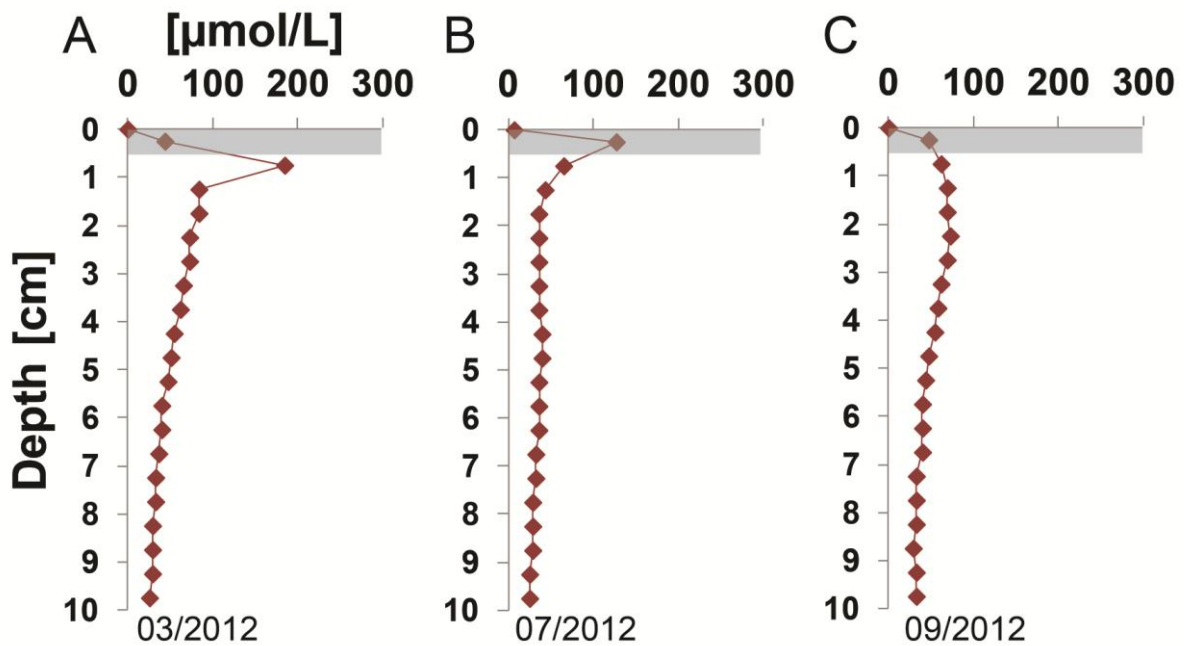


Figure S3. Mn<sup>2+</sup> pore water concentrations for March (A), July (B) and September (C) 2012 at sampled station in Lake Grevelingen. Grey area indicates sampling interval for specimens of *Ammonia tepida* (0-0.5 cm). Data from Sulu-Gambari et al. (2016a, 2016b).