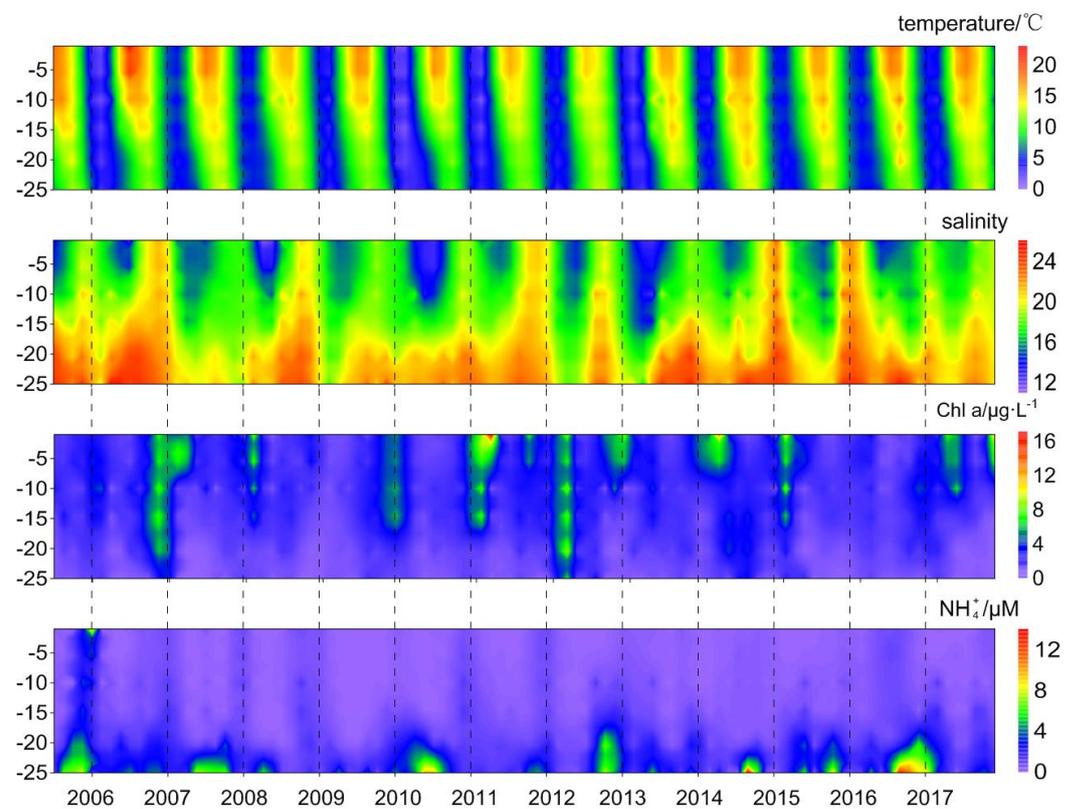


## *Supplement of*

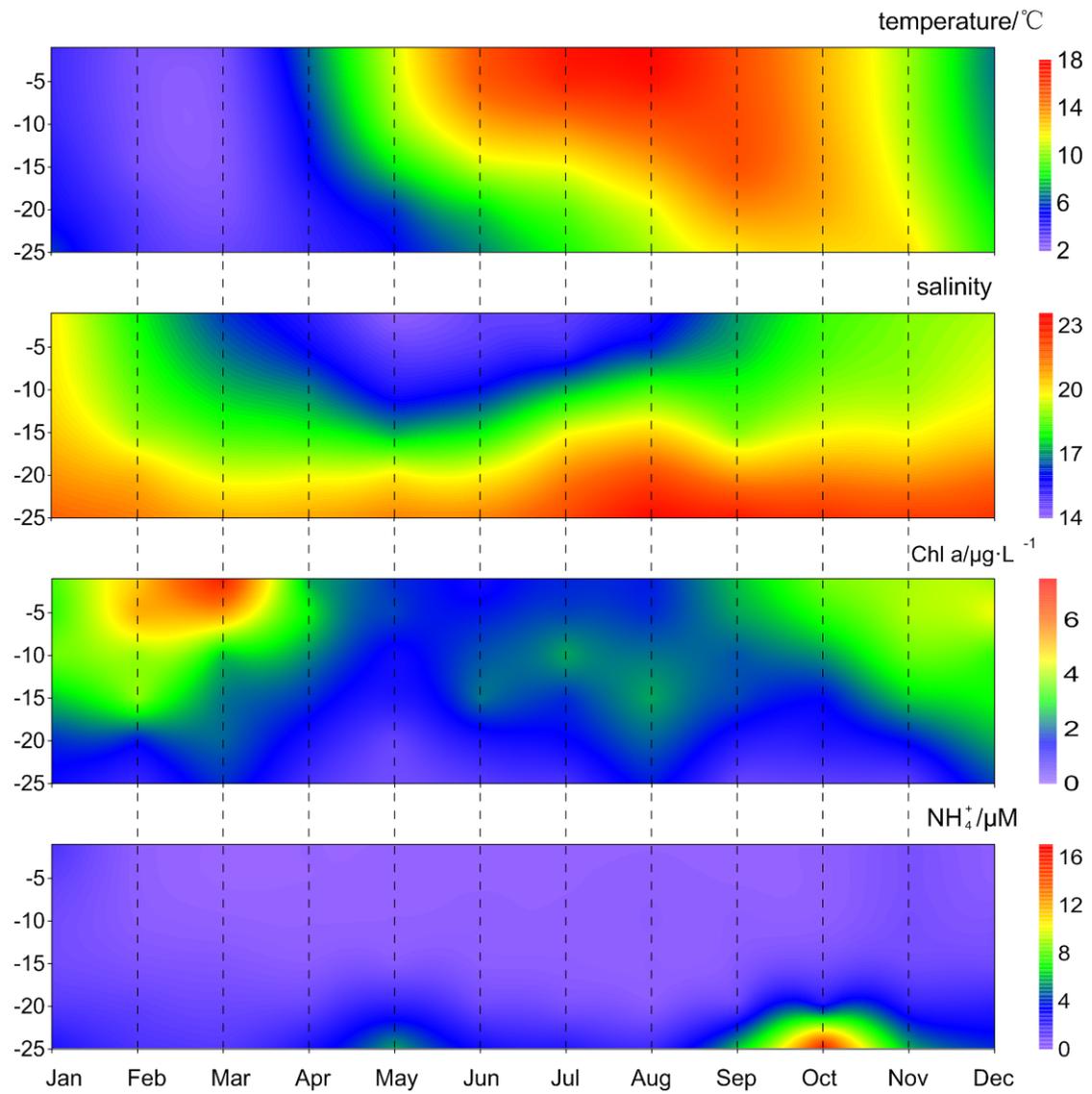
# **A multi-year observation of nitrous oxide at the Boknis Eck Time-Series Station in the Eckernförde Bay (southwestern Baltic Sea)**

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Supplementary Figure 1. Vertical distributions of temperature, salinity, chlorophyll *a* and NH<sub>4</sub><sup>+</sup> from the BE Time-Series Station during 2005–2017. Please note that high NH<sub>4</sub><sup>+</sup> concentrations (>20 µM/L, which are detected in the bottom water of October 2005, May 2006, October 2013, October 2014, October and November 2016) were removed for better visualization.



Supplementary Figure 2. Average vertical distributions of temperature, salinity, chlorophyll *a* and  $\text{NH}_4^+$  from the BE Time-Series Station during 2005–2017