CORRECTION

Correction to: Inhibited vertical mixing and seasonal persistence of a thin cyanobacterial layer in a stratified lake

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Figures 2 and 7 in the original published manuscript contained errors. Those are amended here.

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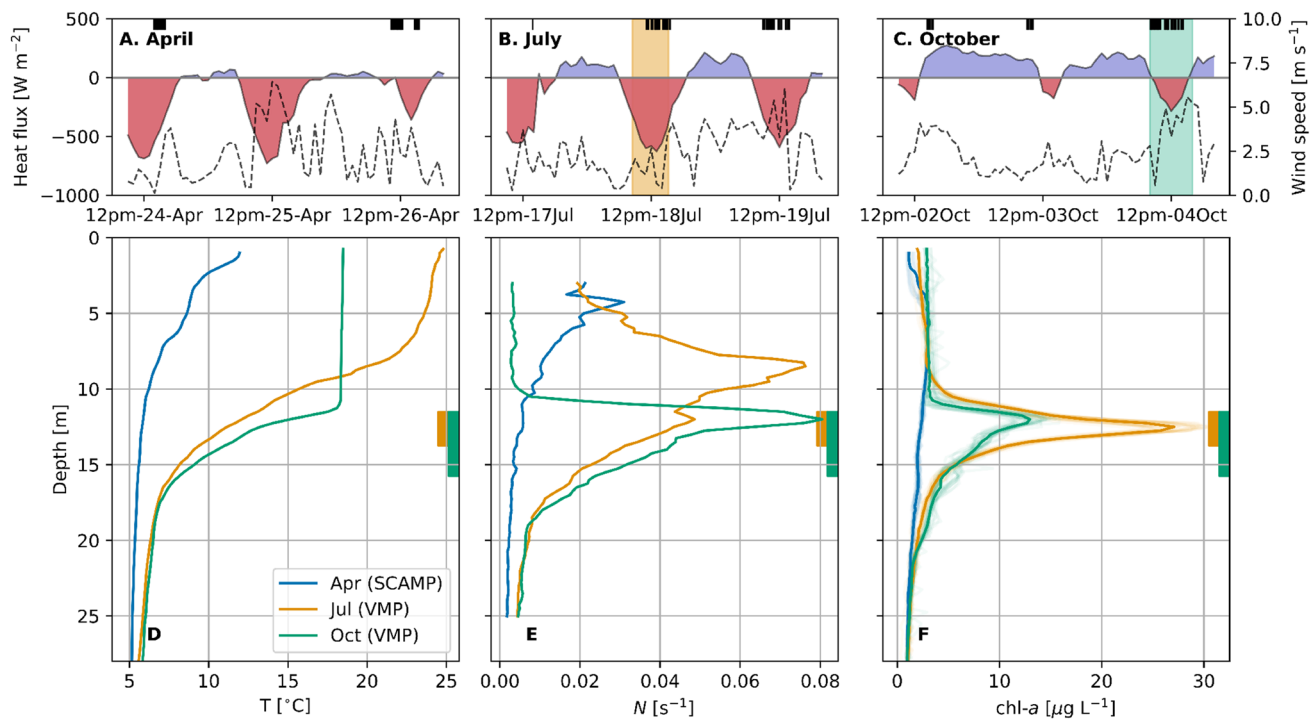
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Fig. 2 Hourly meteorological conditions (net heat flux, blue-red filling; wind speed, dashed black) derived from the COSMO model during the 3 microstructure and mooring samplings in 2018: **a** 24–26 April 2018, **b** 17–19 July 2018, and **c** 2–4 October 2018. Median profiles of **d** temperature, **e** buoyancy frequency and **f** chl-*a* fluorescence derived from the microstructure profiles in st1 for April 2018 (blue, SCAMP profiler), July 2018 (orange, VMP profiler) and October 2018 (green, VMP profiler). In **a**–**c**, microstructure profiles are indicated with black ticks, and the duration of mooring deployments is indicated with color filling. In **c**–**f**, the depth range of the *P. rubescens* thin layer, defined as the range where chl-*a* is larger than an e-folding fraction of the maximum value (chl-*a* > max(chl-*a*)/e), is indicated by filled rectangles for July (orange) and October (green). Individual profiles for chl-*a* are shown in **f** as semi-transparent lines. Individual profiles were projected onto isothermal coordinates to remove the effect of internal wave motions (color figure online)
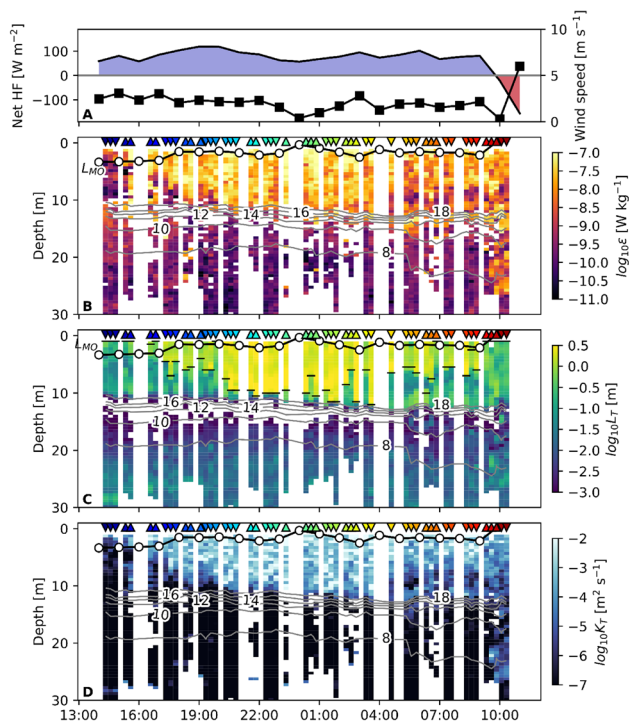
Fig. 7 Microstructure measurements collected with a microCTD profiler during the dedicated nighttime sampling on 24–25 September 2019 at st0. **a** Hourly surface net heat flux (colors) and wind speed (black) derived from COSMO model, **b** TKE dissipation rate (ε), **c** Thorpe scale (L_T), and **d** heat diffusivity (K_T). Temperature contours every 2 °C and hourly values of the Monin–Obukhov length-scale (L_{MO}, black line with dots) are plotted in **b**–**d**. Upward and downward looking triangles indicate ascending and descending profiling, respectively. The color scale of the triangles represents the sampling time. Surface mixing-layer depth (defined as $L_T > 1$ m) is indicated with horizontal black markers in **c**. Time in the x-axis UTC time (local time was UTC+2) (color figure online)