

**Spatio-temporal variability of the carbonate system and air-sea CO<sub>2</sub> fluxes in the South Yellow Sea and East China Sea during the warm seasons**

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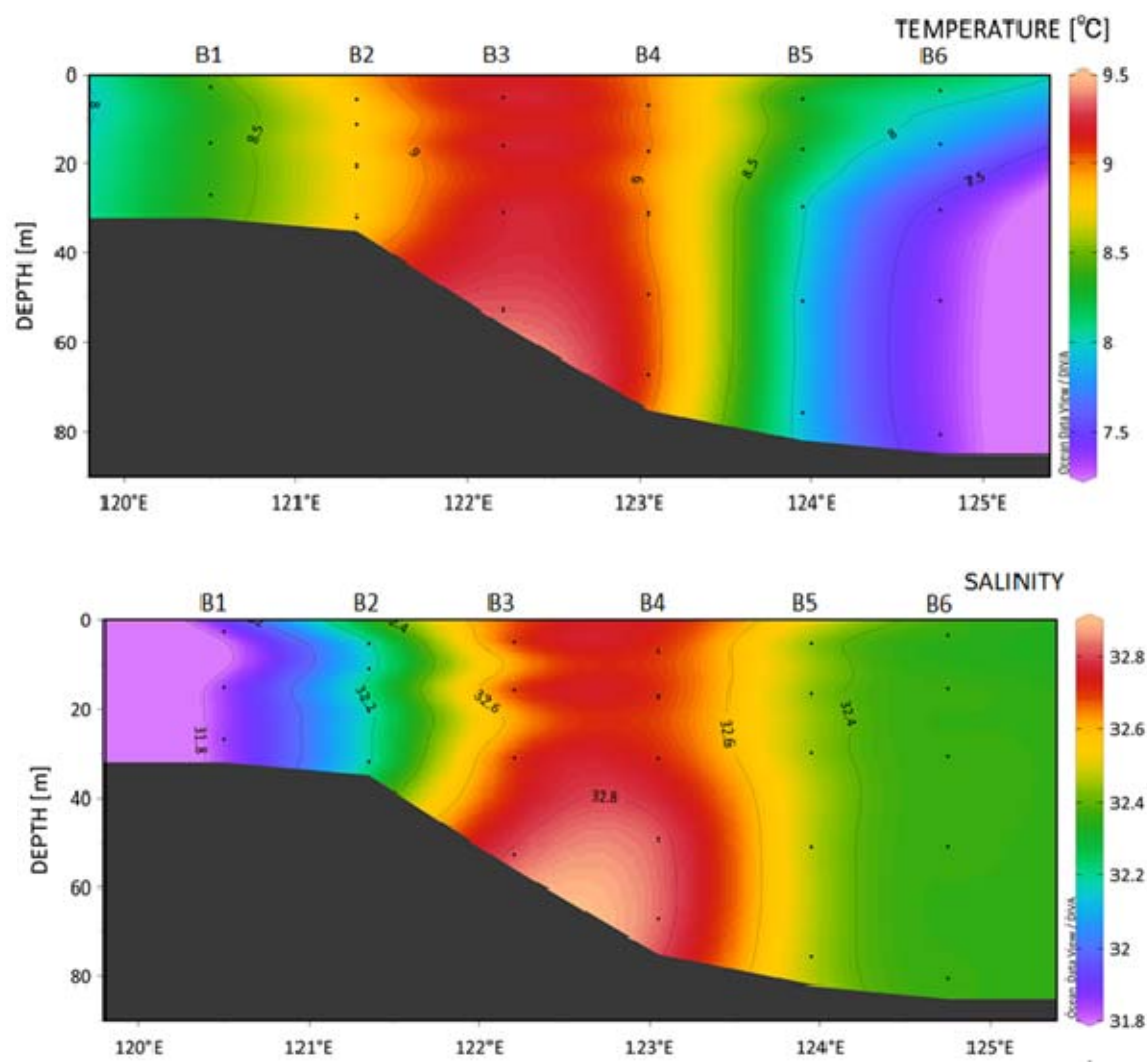
Figures S1

21

22    **Introduction**

23    This file shows the vertical distributions of temperature and salinity in transect B in the SYS in  
24    spring cruise.

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**Figure S1.** Vertical distributions of temperature and salinity along transect B in spring.